HOURLY READINGS

FROM THE

SELF RECORDING INSTRUMENTS,

AT THE

SEVEN OBSERVATORIES,

IN CONNECTION WITH THE

METEOROLOGICAL OFFICE,

Issued by Authority of the

METEOROLOGICAL COUNCIL.

JUNE 1879.

DANCERFIELD, LITH. 22, BEDFORD ST. COVENT GARDEN.

OFFICE OF THE
Chief Signal Officer.
No.
Shelf
Case

VALENTIA OBSERVATORY LAT. 51° 55' N LONG 10° 18' W

BAROMETER.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1
1	29.646	29.640	29.635	29.623	29.625	29.620	29.634	29.640	29.645	29.633	29.651	29.663	29.6
2	.661	.652	.645	.635	.627	.624	.617	.611	.595	.575	.573	.558	.5
3	.615	.631	.643	.653	.669	.695	.705	.731	.749	.765	.782	.793	.8
4	.899	.898	.889	.887	.886	.887	.891	.899	.902	.901	.901	.890	.8
5	.793	.778	.754	.738	.715	.713	.713	.710	.707	.703	.698	.689	.6
6	.639	.626	.618	.611	.613	.614	.617	.626	.626	.633	.632	.632	.6
7	.506	.491	.474	.457	.440	.435	.425	.423	.416	.415	.410	.409	.4
8	.405	.397	.385	.387	.386	.393	.397	.401	.406	.416	*	.411	.4
9	.529	.532	.538	.537	.561	.587	.603	.618	.634	.648	.657	.671	.6
10	.847	.850	.853	.865	.868	.877	.884	.892	.900	.907	907	.907	.9
11	.867	.845	.827	.817	.806	.789	.788	.779	.763	.749	.742	.736	.7
12	29.782	29.783	29.792	29.803	29.819	29.840	29.859	29.880	29.892	29.913	29.923	29.938	29.9
13	30.087	30.089	30.088	30.097	30.101	30.106	30.113	30.127	30.125	30.116	30.117	30.112	30.1
14	29.983	29.957	29.927	29.903	29.891	29.875	29.868	29.866	29.860	29.866	29.887	29.883	29.8
15	.851	.843	821	.812	.806	805	.799	.792	.780	.765	.763	.756	.7
16	.617	.599	.582	.567	.562	.559	.550	.546	.540	.539	.534	.527	.5
17	.547	.552	.555	.564	.568	.584	.593	.605	.614	.634	.646	.655	.6
18	.764	.766	.763	.764	.762	.769	.774	.777	.779	.778	.775	.770	.7
19	.564	.539	.507	.470	.445	.415	.400	.394	.380	.372	.368	.380	.3
20	.476	.481	.482	.491	.505	.522	.543	.563	.581	.607	.631	.649	.6
21	.454	.392	.328	.293	.272	.262	.271	.275	.282	.321	.377	.441	.4
22	.813	.825	.840	.850	.856	.866	.871	.884	.887	.886	.886	.881	.8
23	.680	.646	.617	.590	.569	.540	.672	.496	.492	.490	.485	.484	.4
24	.443	.442	.444	.444	.450	.467	.473	.489	.499	.508	.522	.525	.5
25	.553	.530	.548	.535	.567	.587	.607	.623	.637	.652	.651	.651	.6
26	.510	.480	.420	.390	.367	.377	.394	.404	.410	.414	.422	.435	.4
27	.277	.263	.237	.214	.216	.214	.217	.217	.217	.229	.242	.257	.2
28	.238	.215	.213	.238	.290	.347	.374	.406	.427	.465	.502	.525	.5
29	.654	.652	.648	.654	.653	.665	.676	.692	.698	.707	.714	.726	.7
30	29.841	29.845	29.846	29.841	29.848	29.856	29.858	29.860	29.862	29.857	29.854	29.848	29.8
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DRY BULB THERMOMETER ..... 12 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	NI
1	51.7	51.3	51.3	50.9	50.9	51.4	50.3	49.9	50.7	52.3	50.9	52.9	52.9	54.0	53.5	53.4	53.1	52.3	51.0	49.9	49.0	48.1	45.9	45.2	5
2	44.1	44.8	43.1	41.9	42.7	44.9	47.7	50.0	51.9	53.3	55.5	55.7	56.8	57.2	58.1	57.6	57.1	55.4	54.1	52.8	51.1	50.9	51.0	50.7	5
3	49.8	47.7	46.6	45.7	47.4	48.1	50.8	51.2	53.1	53.6	54.4	55.0	54.6	54.4	55.3	54.6	64.1	55.0	54.7	51.9	50.0	49.6	49.4	48.9	5
4	49.5	49.2	49.1	48.3	48.4	49.4	50.2	51.3	52.1	54.2	55.1	55.0	64.1	64.5	55.3	53.9	57.1	57.4	55.1	53.3	61.9	50.5	48.5	48.4	5
5	49.2	49.9	57.5	57.3	57.0	57.8	52.6	52.8	53.5	54.6	56.7	56.9	57.1	56.2	55.4	54.9	54.8	54.6	53.9	53.4	53.2	52.6	52.5	52.0	5
6	52.0	52.2	52.1	52.0	51.9	52.2	53.2	53.3	53.7	53.8	54.8	56.3	58.2	58.4	57.9	57.7	57.5	57.9	57.1	56.1	55.7	55.2	54.6	54.9	5
7	54.8	54.5	53.7	53.7	53.7	53.3	53.9	55.0	56.9	58.7	59.6	61.1	63.6	60.4	59.6	58.8	59.5	54.9	55.7	54.6	54.8	54.6	54.6	54.4	5
8	53.9	53.9	54.3	54.3	54.1	54.6	54.7	55.7	57.3	57.4	*	56.6	56.4	56.2	56.6	56.0	55.8	55.0	55.1	53.8	52.3	52.1	51.2	51.1	5
9	50.9	50.9	51.1	50.6	49.8	49.4	49.5	49.8	50.6	51.6	53.2	54.0	54.0	55.2	55.1	56.3	55.1	55.0	53.5	53.0	50.6	50.0	49.3	49.6	5
10	48.1	47.0	45.9	46.8	45.1	47.2	50.0	52.5	54.6	56.2	60.0	59.3	61.8	62.0	63.6	55.4	58.1	56.6	54.7	58.6	54.4	52.4	52.8	52.9	5
11	52.7	52.1	52.5	52.9	53.0	52.9	53.2	53.2	52.3	52.7	53.1	53.3	56.2	56.8	60.7	59.6	62.7	63.8	65.2	61.9	56.4	55.0	54.9	53.8	5
12	52.8	51.9	50.7	48.9	48.9	50.0	52.8	54.6	55.9	54.7	58.3	57.9	58.1	57.3	58.9	59.2	58.2	57.9	58.1	54.9	54.0	52.6	51.2	51.9	5
13	52.4	52.4	52.4	52.3	52.4	52.6	53.7	53.5	54.6	58.4	58.1	59.1	58.5	59.1	59.0	60.2	61.0	59.4	59.3	58.6	56.6	55.8	54.9	54.9	5
14	54.1	53.6	53.1	53.3	53.9	53.6	55.2	55.4	57.2	59.2	57.6	59.2	60.4	60.8	61.8	62.4	61.6	62.9	62.4	60.0	57.6	56.8	56.9	56.6	5
15	55.6	56.0	55.9	64.9	54.6	54.1	55.1	56.8	59.2	61.6	61.7	61.9	64.7	58.8	59.6	58.8	58.0	57.9	57.4	58.1	56.9	56.6	55.2	55.7	5
16	56.1	55.4	55.0	54.6	54.7	54.6	55.2	55.7	58.0	60.3	61.3	58.6	59.1	59.7	59.6	58.9	58.0	56.3	55.6	55.0	54.6	54.0	54.3	54.4	5
17	53.8	53.6	53.6	52.9	52.7	52.5	52.6	52.2	52.4	52.3	53.5	54.5	55.7	55.7	56.3	55.9	57.6	56.7	57.8	55.4	54.7	54.6	54.2	53.9	5
18	54.2	53.3	53.1	53.0	54.1	55.4	56.2	56.9	57.9	58.2	57.6	58.2	59.2	59.7	59.3	59.5	57.9	57.3	57.6	56.9	56.3	55.2	55.6	55.8	5
19	56.2	56.1	56.2	56.2	56.4	56.7	57.2	56.9	57.1	57.8	57.9	56.9	57.1	59.8	60.9	60.2	60.8	58.8	57.5	57.1	56.8	56.1	55.8	55.3	5
20	56.3	56.2	56.1	54.8	55.2	55.7	55.7	56.9	57.2	57.3	56.6	56.8	59.7	59.7	56.4	59.3	57.9	56.9	56.7	56.3	56.0	55.3	53.7	53.4	5
21	53.9	54.2	54.5	56.2	56.1	56.0	56.0	57.3	56.2	55.9	54.8	53.3	52.9	54.8	57.1	56.8	56.7	55.2	54.2	53.5	53.1	53.0	52.3	52.6	5
22	51.5	51.7	50.9	51.3	51.2	51.8	53.1	54.1	52.6	55.2	56.3	56.9	56.4	55.7	55.7	55.3	53.3	53.9	54.6	54.1	53.9	54.4	54.7	54.7	5
23	54.6	53.9	54.3	54.6	54.6	54.2	54.2	54.4	52.9	54.2	54.0	53.5	55.8	58.3	58.9	57.9	58.6	56.9	53.9	55.2	52.4	49.3	47.9	48.9	5
24	49.4	49.3	48.3	48.8	48.2	49.5	52.6	51.9	50.3	55.8	52.3	55.9	56.0	56.9	57.9	57.4	57.6	56.0	56.7	52.6	51.2	49.4	48.7	49.2	5
25	48.7	48.2	48.1	45.9	46.3	47.6	50.5	52.9	54.3	54.8	56.1	56.4	56.9	57.7	57.2	59.5	59.4	60.2	56.9	55.7	53.1	54.9	54.2	54.0	5
26	53.9	53.9	52.6	53.2	54.9	53.3	54.5	53.2	55.5	55.7	56.5	57.8	59.0	58.4	59.1	59.3	59.2	56.9	56.1	55.9	53.9	54.9	55.9	56.9	5
27	57.6	57.8	58.2	58.6	58.6	57.8	57.7	56.1	56.7	56.1	58.1	58.7	59.2	58.3	59.9	60.0	59.9	58.5	57.4	56.8	55.8	55.8	53.1	55.5	5
28	56.0	56.4	55.5	54.6	54.6	54.8	55.6	55.5	57.2	58.0	58.7	59.6	59.4	58.9	57.6	58.9	58.9	58.3	56.9	56.2	55.4	55.1	54.9	54.9	5
29	54.7	54.5	54.8	54.2	54.3	54.7	55.1	55.2	56.6	57.1	57.9	58.2	58.7	57.9	57.9	59.2	57.1	57.4	57.1	56.3	54.9	54.8	54.4	53.6	5
30	53.9	53.6	54.0	53.9	54.3	54.7	55.2	55.3	56.8	57.1	57.9	57.9	57.5	56.8	57.2	57.2	55.3	53.1	53.2	52.2	53.0	53.6	55.4	54.8	5
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* Record defective or Instrument out of action † Reading of Standard * Approximate.

HOURLY VALUES JUNE 1879.

CISTERN 23 FEET ABOVE MEAN SEA LEVEL.

2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
662	29.663	29.660	29.659	29.662	29.657	29.663	29.671	29.675	29.671	29.670	29.651	1
·534	·521	·509	·507	·573	·520	·536	557	573	·591	·605	29.578	2
·819	·827	·837	·844	·857	·863	·876	·887	·897	·899	·900	29.781	3
·879	·866	·852	·849	·846	·841	·847	·849	·841	·826	·807	29.872	4
·683	·679	·669	·658	·654	·648	·647	·653	·656	·653	·652	29.694	5
·614	·606	·601	598	·592	·590	·588	·557	·548	·542	·543	29.603	6
·411	·409	·410	·404	·414	·412	·416	·420	·421	·417	·412	29.427	7
·421	———	*	———	·453	·458	·469	·492	·507	·520	·526	29.432	8
·702	·710	·722	·741	·759	·774	·785	·797	·821	·832	·842	29.679	9
·908	·904	·905	·899	·900	·899	·898	·903	·894	·896	·886	29.890	10
·715	·721	29.725	29.727	29.732	29.738	29.750	29.760	29.772	29.774	29.779	29.768	11
·977	29.989	30.010	30.011	30.017	30.026	30.048	30.067	30.081	30.083	30.087	29.940	12
·104	30.103	30.091	30.077	30.073	30.070	30.064	30.040	30.040	30.028	30.015	30.087	13
·887	29.889	29.897	29.898	29.888	29.882	29.886	29.885	29.887	29.875	29.863	29.891	14
·742	·730	·710	·701	·692	·689	·682	·666	·656	646	635	29.745	15
·523	·517	·515	·514	·516	·523	·529	·538	·546	·546	·550	29.545	16
·678	·694	·707	·712	·730	·732	·743	·753	·764	·767	·770	29.660	17
·756	·757	·734	·720	·696	·684	·668	·656	·631	·614	·587	29.729	18
·411	·418	·428	·420	·411	·419	·431	·444	·458	·460	·471	29.433	19
·678	·683	·686	·676	·659	·648	·634	·624	·601	·568	·506	29.590	20
·538	·565	·593	·617	·653	·675	·710	·738	·768	·788	·803	29.496	21
·874	·861	·852	·839	·822	·805	·792	·773	·764	·736	·712	29.835	22
·466	·455	·457	·444	·445	·443	·434	·437	·444	·446	·445	29.499	23
·530	·523	·524	·525	·529	·526	·587	·533	·548	·550	·553	29.505	24
·666	·667	·668	·657	·651	·650	·640	·634	·612	·592	·554	29.618	25
·455	·471	·480	·479	·480	·472	·467	·486	·396	·353	·311	29.427	26
·262	·289	·318	·333	·348	·352	·342	·388	·318	·274	·258	29.270	27
·569	·575	·593	·597	·612	·616	·628	·642	·657	·650	·653	29.482	28
·750	·751	·767	·773	·784	·786	·792	·806	·823	·826	·843	29.732	29
·804	29.762	29.720	29.674	29.596	29.512	29.409	29.289	29.211	29.156	29.128	29.679	30
												31

WET BULB THERMOMETER 12 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
.1	49.8	49.7	49.6	49.8	50.1	48.6	47.6	47.3	47.6	47.2	48.2	47.8	48.3	47.8	47.9	47.9	47.2	46.1	45.9	45.1	45.1	43.9	43.2	47.6	1
.5	42.8	41.7	40.3	41.5	42.7	44.7	46.6	46.6	47.4	48.9	48.7	49.8	49.4	51.7	51.2	51.4	50.2	49.1	49.0	48.0	48.1	48.6	47.6	47.0	2
.8	45.5	44.1	43.7	44.6	45.0	47.6	47.1	48.2	48.3	48.8	49.9	49.9	48.8	50.2	48.9	49.9	50.0	50.2	48.8	47.5	47.2	47.8	47.3	47.8	3
.8	47.8	47.6	46.6	45.7	47.7	47.0	47.0	47.6	48.4	48.1	48.3	46.6	48.6	49.5	49.9	51.2	51.1	49.7	47.9	47.1	47.2	46.4	46.3	48.0	4
.3	46.1	47.1	48.3	49.1	49.9	60.8	51.2	51.9	53.1	54.7	54.6	54.9	53.9	53.5	53.4	53.1	53.1	52.7	52.1	51.8	51.3	51.1	50.7	51.4	5
.6	50.6	50.6	50.7	50.9	51.1	51.9	51.8	51.9	51.9	52.6	53.7	54.9	55.0	54.4	54.6	54.6	54.8	54.1	53.9	53.1	52.7	52.6	52.7	52.7	6
.6	52.6	52.6	52.7	52.3	52.3	52.9	53.7	55.3	55.5	56.0	59.0	59.8	57.8	57.9	57.0	56.3	54.5	54.9	54.1	54.1	54.0	54.0	53.9	54.8	7
.6	53.6	53.6	53.5	53.5	53.3	53.5	54.0	53.4	55.2	*	54.8	55.1	54.9	65.0	64.8	54.6	53.8	53.5	52.8	51.3	50.9	50.2	49.9	53.6	8
.9	49.9	50.7	50.0	49.1	48.3	47.9	48.1	48.2	48.9	49.8	50.1	49.6	50.9	50.0	51.2	49.9	50.0	48.9	50.0	47.4	47.4	47.5	47.5	49.2	9
.8	45.4	45.0	43.6	44.0	45.8	48.1	49.0	60.0	57.1	54.6	53.6	53.3	53.9	65.0	50.9	53.1	52.2	50.7	53.9	50.1	49.4	49.5	49.7	50.1	10
.9	49.9	49.9	50.1	49.7	49.9	50.3	50.0	50.6	50.9	51.4	51.7	53.8	53.8	57.0	55.0	57.1	57.2	57.5	54.1	53.2	51.9	51.5	51.5	52.5	11
.4	49.9	49.2	47.9	47.9	49.2	57.0	57.6	51.9	53.0	54.5	54.2	54.3	53.5	54.2	55.4	55.0	54.9	55.2	52.9	52.4	51.3	50.4	50.9	52.2	12
.6	50.2	50.1	49.9	49.9	50.5	50.7	50.3	50.9	53.9	53.7	54.5	53.9	54.0	53.9	54.9	54.9	53.9	55.6	55.4	54.2	53.9	52.9	52.7	52.7	13
.4	52.1	57.3	57.3	57.4	51.9	54.0	54.9	56.6	57.8	56.9	57.6	58.1	57.9	58.0	58.1	55.1	58.8	58.0	56.7	55.1	54.9	55.0	54.7	55.6	14
.3	54.2	54.1	54.1	54.0	53.4	53.9	54.8	56.4	58.0	57.9	58.1	57.2	55.9	56.4	56.2	55.1	55.1	55.1	55.9	54.9	54.8	54.8	55.5	55.4	15
.5	54.9	54.9	54.0	54.0	53.9	54.1	54.8	56.5	58.2	58.3	56.1	56.9	56.9	56.9	56.4	55.4	54.7	53.5	54.5	53.6	52.6	52.3	52.1	53.0	16
.9	51.8	51.4	51.2	50.9	50.3	50.4	50.9	51.4	51.1	51.2	52.2	52.9	52.3	53.3	53.1	54.2	54.2	54.9	53.6	53.4	53.4	53.6	53.1	52.3	17
.7	52.4	52.5	52.6	53.7	54.1	55.2	55.6	56.2	56.9	56.6	56.8	57.3	57.3	57.2	57.4	56.4	55.7	55.3	54.9	54.9	54.9	55.1	55.2	55.3	18
.6	55.8	55.9	55.9	55.9	56.2	56.3	56.3	56.7	56.9	57.1	56.6	56.1	56.9	57.8	56.9	56.8	56.1	55.6	54.9	54.7	54.5	53.9	53.5	56.0	19
.5	53.4	52.6	52.9	53.2	53.2	53.0	54.1	54.2	54.1	56.2	56.0	55.8	55.6	54.7	56.1	55.4	54.9	54.5	54.1	54.4	54.2	52.8	52.6	54.1	20
.3	53.6	54.1	55.8	55.7	55.3	54.9	55.4	55.2	54.8	53.4	51.9	51.7	51.2	52.3	52.3	52.3	51.9	51.3	50.0	49.7	48.7	47.4	48.1	52.5	21
.	54.7	47.6	48.3	47.6	47.9	49.6	50.5	49.8	51.6	52.1	52.9	51.6	52.2	53.0	53.2	52.2	51.9	51.6	52.2	52.6	52.8	52.9	52.4	50.9	22
.1	52.9	53.1	53.2	53.0	53.2	53.4	53.3	51.4	52.2	52.4	52.2	53.9	53.1	54.2	53.5	54.1	52.6	49.3	50.7	49.8	47.6	45.9	47.0	52.0	23
.8	47.1	46.8	46.9	46.6	46.9	49.1	48.7	47.0	52.2	49.0	51.1	51.9	52.1	52.7	51.8	51.9	50.7	51.6	49.4	48.6	47.8	47.4	47.6	49.2	24
.6	47.1	47.1	45.1	45.4	47.0	49.5	49.8	51.2	50.6	51.6	51.4	51.9	53.0	52.7	54.8	54.3	55.6	53.8	52.7	52.3	52.1	51.9	51.7	50.8	25
.9	52.3	52.1	52.6	53.9	52.9	52.6	52.6	51.7	52.8	53.9	54.9	55.3	54.7	54.9	54.9	54.2	53.7	53.5	53.8	54.3	53.8	55.3	56.3	53.7	26
.7	57.2	57.3	57.6	57.3	55.9	55.9	54.3	54.8	52.7	55.0	55.4	53.9	54.9	55.9	55.6	55.6	54.9	54.0	53.9	53.4	53.5	53.6	53.4	55.2	27
.6	53.6	53.3	53.3	51.9	52.0	52.7	53.7	55.0	55.6	55.7	55.0	55.1	55.3	55.4	55.4	55.9	54.7	54.2	53.7	52.9	52.9	52.9	52.8	54.0	28
.9	52.8	52.8	52.2	52.4	52.4	52.9	52.6	53.9	54.1	54.7	54.6	54.2	53.9	53.6	54.7	53.3	53.6	53.2	52.8	51.9	51.9	50.9	51.2	53.0	29
.5	50.9	51.6	51.5	51.8	51.8	52.6	52.9	53.4	54.4	55.1	55.2	54.9	54.5	55.0	54.9	53.1	51.9	51.9	51.2	51.8	53.2	54.9	54.4	53.1	30
																									31

Meteorological Office,
1/6, Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Secretary.

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VALENTIA OBSERVATORY LAT 51° 55′ N. LONG: 10° 18′ W.

WIND

DIRECTION IN NUMBERS { 8-E 24-W / 16-S 32-N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	25	5·5	28	4	28	4·5	28	5·5	28	4	28	12	31	14	31	14	31	12	31	16	1	16	32	12	31	14
2	32	4·5	32	6·5	32	2	32	2	32	2	32	7·5	1	4·5	3	6·5	4	17	5	18	4	19	4	17	2	19
3	2	9·5	3	7·5	3	3	3	4·5	32	6·5	32	8·5	3	10·5	32	11	32	15	32	12	30	14	30	16	28	18
4	31	5·5	31	3	31	5·5	31	10·5	30	4	30	3	32	2	32	4	32	8·5	2	9·5	32	10·5	31	11	30	9
5	5	7·5	6	6·5	6	12	8	13	8	17	8	19	10	18	10	20	10	20	10	16	10	17	10	17	10	14
6	10	10·5	10	10·5	10	11	10	8	10	1·5	10	4	10	2	10	9·5	10	8·5	10	11	9	10·5	9	6·5	9	9
7	9	18	8	15	7	15	5	11	5	18	5	7·5	3	7·5	3	4	3	6·5	10	10·5	12	13	11	6·5	14	1
8	32	1·5	32	1·5	1	5·5	4	4·5	4	5·6	32	6·5	32	11	32	8·5	1	11	30	8·5	30	14	30	19	29	1
9	31	15	31	12	30	11	30	15	30	18	30	19	29	17	30	12	30	13	29	9·5	29	11	28	10·5	29	10
10	25	4	25	3	25	1·5	25	3	30	3	2	5·5	10	5·5	10	5·5	12	6·5	15	7·5	15	7·5	16	9·5	15	1
11	6	14	6	14	6	16	7	16	5	14	7	16	5	10·5	8	16	4	15	5	13	6	18	6	20	6	1
12	3	3	31	4·5	29	4	27	4	27	4	27	2	30	6·5	30	7·6	31	9·5	30	8·5	29	9·5	29	14	29	1
13	26	5·5	26	4·5	26	5·5	25	4·5	25	4	27	4	29	7·5	30	4	30	3	22	3	25	4	25	6·5	30	1
14	13	12	11	11	11	15	9	15	10	17	10	14	11	21	11	20	12	19	14	21	19	20	22	24	22	2
15	14	7·5	14	10·5	14	6·5	14	7·5	14	4·6	14	7·5	12	6·5	12	10·5	12	10·5	12	13	12	9·5	13	7·5	15	1
16	30	7·5	18	6·5	13	7·5	12	5·5	12	2	20	4	26	4	27	2	23	3	16	3	26	6·5	27	13	28	8
17	30	13	28	17	29	18	29	18	30	16	29	15	29	15	30	15	29	15	29	17	29	11	28	15	28	1
18	23	6·5	23	4	20	5·5	15	7·5	15	10·5	17	13	16	15	16	18	16	16	15	20	16	20	16	22	15	2
19	14	40	14	36	13	40	13	40	13	39	13	40	14	45	14	41	15	43	16	42	15	38	19	30	19	2
20	19	29	19	31	20	35	20	30	20	30	20	32	20	32	20	32	20	31	20	33	20	31	21	33	21	3
21	12	27	11	26	12	29	16	31	17	37	16	34	18	29	16	21	20	12	27	18	28	21	28	29	27	3
22	28	16	27	16	27	13	26	11	25	14	24	11	24	15	24	17	23	17	22	13	21	17	21	20	20	2
23	16	36	16	36	17	38	16	37	17	39	16	36	16	38	18	40	17	26	16	26	16	30	17	24	18	2
24	23	7·5	28	14	23	11	23	11	25	13	25	15	24	19	24	17	26	19	24	16	23	20	23	18	26	1
25	28	1·5	28	3	5	3	5	4	5	2	5	2	5	3	29	6·5	27	8·5	26	9·5	26	10·5	26	9·5	25	1
26	12	22	12	25	11	16	12	15	20	32	21	32	21	28	21	27	21	29	21	31	21	35	21	30	20	3
27	16	44	16	44	15	48	17	55	17	53	17	48	17	42	18	47	18	45	18	42	17	46	17	49	17	5
28	16	48	17	50	18	56	18	50	21	44	21	41	20	36	20	33	20	36	30	29	21	31	20	36	20	4
29	19	32	20	29	20	32	20	30	19	27	19	30	19	27	19	28	20	35	19	29	20	38	20	38	20	3
30	22	25	22	25	21	27	21	24	21	26	20	28	20	24	20	28	20	29	18	24	18	28	18	27	17	3
31																										

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 11 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	.	.	007	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	.	.	.	020	012	014	009	012	013	010	.	.	.	.	.	.	040	038	019	013	022	016	012
6	001	001	001	001	005	002	002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	.	.	068	068	025	010	002	002	.	.	.	003	022	035	010	050	.	285	020	225	003	077	.	003
8	.	.	002	018	005	001	001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	020	005
9	025	018	.	027	025	008	002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	.	020	005	002	003	003	002	.	013	007	008	.	.	.	.	.	.	.	.	.	.	.	.	.
12	020	002	001	001	001	001	001	001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14	005	... Total for 18 hours = 060																						
15	001	001	001	001	001	003	002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	190	030
16	078	012	.	002	002	016	.	.	.	.	.	.	.	.	.	.	.	.	035	038	014	.	.	.
17	001	001	001	001	001	002	002	002	002	003	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	050	048	005	015
19	012	012	006	032	040	012	138	260	235	228	183	065	015	.	.	.	.	.	.	.	.	.	.	.
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	025	060	060
21	070	030	105	075	007	003	008	004	153	.	.	020	.	.	.	.	.	.	.	.	002	008	.	.
22	.	.	001	001	003	002	.	.	018	.	003	002	.	.	.	.	046	004	.	003	020	.	.	.
23	010	100	025	020	005	105	210	100	055	.	005	087	010	.	.	.	.	.	.	.	.	018	008	.
24	.	005	017	005	070	.	.	.	015	003	.	.	010	.	.	.	.	.	.	.	.	097	005	.
25	.	.	013	003	002	002	.	.	.	.	.	.	005	.	.	.	.	.	.	.	.	.	.	.
26	.	.	200	100	200	005	002	002	002	002	.	.	.	.	.	.	.	.	.	.	003	039	080	130
27	065	030	035	040	.	.	.	027	010	006	.	.	.	.	.	.	.	.	.	.	.	.	045	003
28	002	005	023	025	.	.	.	.	.	.	.	.	.	.	140	005	.	.	.	.	.	.	.	.
29	002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
30	.	002	002	001	.	.	.	.	.	.	.	.	.	005	.	.	037	063	073	172	250	168	127	003
31																								

*Record defective or Instrument out of action. †Obtained from reading of Standard. • Approximate.

HOURLY VALUES JUNE 1879.

AND VELOCITY IN MILES PER HOUR.

2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
13	29	13	31	14	31	16	31	14	31	14	31	12	32	10.5	32	7.5	32	2	32	3		1
23	1	26	1	29	1	31	2	29	2	27	2	21	2	20	2	17	2	7.5	2	11		2
19	28	16	28	18	29	13	29	13	29	10.5	29	10.5	29	6.5	29	8.5	29	6.5	31	4.5		3
9.5	31	7.5	30	5.5	21	4.5	21	5.5	21	5.5	24	2	31	3	1	2	1	4	2	6.5		4
17	10	16	11	16	10	15	10	17	10	16	10	14	10	10.5	10	12	10	7.5	10	9.5		5
9.5	11	10.5	11	10.5	11	9.5	10	11	10	11	10	8.5	9	13	9	14	7	10.5	9	12		6
12	14	9.5	14	4.5	31	9.5	30	9.5	30	7.5	32	5.5	32	3	32	3	32	3	32	1.5		7
21	28	19	28	17	29	16	29	17	28	11	29	11	30	15	31	13	30	14	31	16		8
11	27	11	27	14	27	12	27	10.5	28	8.5	28	6.5	28	4.5	28	4.5	25	6.5	25	4		9
10.5	16	10.5	30	8.5	24	4.5	30	8.5	29	6.5	31	2	6	5.5	4	8.5	8	14	9	16		10
15	16	20	15	21	14	25	14	17	14	11	14	4	14	2	3	5.5	3	4	3	3		11
15	28	14	26	14	28	16	29	12	30	10.5	27	9.5	27	2	27	3	27	3	27	3		12
10.5	23	11	22	9.5	22	10.5	22	7.5	17	9.5	16	9.5	16	6.5	15	8.5	14	5.5	14	15		13
19	22	15	22	17	21	16	20	14	20	12	20	15	20	16	19	11	15	8.5	16	7.5		14
5.5	30	5.5	30	4	30	7.5	28	4.5	24	4	30	3	30	2	30	1.5	30	2	30	3		15
14	29	14	1	12	1	14	1	17	32	11	31	16	30	20	30	17	31	13	31	14		16
13	27	16	27	11	27	13	27	12	26	13	27	8.5	27	6.5	25	4.5	25	7.5	24	6.5		17
29	14	30	14	32	14	32	14	36	13	35	14	39	13	33	14	39	14	40	14	44		18
21	19	27	18	27	18	33	17	37	18	35	18	35	17	34	18	32	18	30	19	29		19
31	21	21	20	28	19	30	18	25	17	26	17	21	16	21	15	27	13	21	12	25		20
30	27	28	27	26	26	24	27	22	27	25	27	25	26	24	27	20	27	20	27	20		21
25	19	26	19	26	20	24	19	23	17	25	17	25	18	29	18	31	17	33	17	34		22
20	19	24	21	24	20	26	20	28	22	14	20	18	19	17	22	11	23	10.6	22	9.5		23
18	23	18	25	16	22	16	25	11	28	13	24	7.5	26	7.6	27	6.5	28	2	28	2		24
8.5	23	15	22	15	22	14	21	15	20	13	18	14	17	12	16	15	14	16	12	21		25
31	21	29	20	33	20	29	19	29	17	26	16	29	14	31	14	31	13	35	16	44		26
56	19	46	19	44	17	45	17	47	17	42	17	41	16	42	16	39	17	48	17	48		27
36	19	34	19	40	19	38	20	38	19	34	20	36	20	32	20	32	20	36	20	30		28
30	20	36	22	29	20	30	21	28	21	33	21	34	21	29	21	30	20	30	21	25		29
30	14	26	15	28	15	29	12	30	11	35	10	26	10	37	11	27	18	26	18	18		30
																						31

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
339	337	339	344	346	321	301	286	276	282	282	274	273	268	271	274	267	257	264	257	264	264	255	1
251	248	232	248	248	260	257	259	262	275	270	281	270	310	304	312	304	289	301	298	302	313	293	2
278	260	262	262	262	292	276	280	277	281	300	303	281	305	281	307	302	309	306	298	296	312	306	3
314	311	296	275	310	284	273	278	274	261	266	279	276	289	294	308	303	294	272	269	286	290	288	4
268	273	302	326	336	348	355	364	383	401	395	401	385	385	387	381	385	381	371	366	361	357	353	5
348	350	353	359	361	368	365	361	360	367	379	387	388	378	386	389	389	379	387	371	365	370	368	6
368	387	384	373	379	387	395	415	398	400	469	460	441	456	439	410	420	420	412	409	409	409	409	7
408	402	399	402	388	393	395	413	406	*	407	416	413	411	413	411	397	388	385	365	357	350	345	8
347	347	358	340	325	314	315	308	313	315	312	301	321	301	318	299	302	292	302	289	295	306	303	9
284	288	269	274	291	312	305	305	316	364	341	357	370	332	320	344	337	321	357	307	304	313	316	10
332	327	326	315	321	327	320	347	349	357	362	383	375	414	373	394	383	377	376	364	347	338	350	11
334	331	321	321	339	350	343	339	353	376	373	374	361	360	389	390	391	398	373	371	361	355	359	12
335	333	329	328	340	381	324	327	360	359	366	359	353	352	365	356	348	393	396	388	390	373	368	13
369	354	351	345	363	401	424	450	468	454	432	450	439	429	425	435	438	422	415	401	404	406	403	14
397	395	407	409	399	399	402	416	432	428	431	420	407	411	416	396	397	403	417	403	405	424	438	15
424	430	409	408	406	404	417	436	455	444	416	432	424	425	420	404	407	382	418	398	377	365	359	16
361	350	353	349	337	337	356	366	360	346	360	366	367	369	369	376	387	379	385	390	392	400	393	17
381	387	391	408	401	422	424	428	445	445	442	442	436	438	442	434	421	406	403	426	427	428	428	18
442	443	443	440	446	440	445	455	457	455	452	436	423	434	416	407	413	416	401	400	404	390	386	19
384	361	375	379	373	368	381	381	377	391	383	394	388	‡405	380	405	403	395	390	402	405	387	385	20
403	414	440	439	428	416	413	422	414	389	367	367	332	333	337	351	345	340	316	314	292	271	283	21
284	291	302	288	287	312	321	324	337	339	350	326	348	368	378	376	358	343	365	378	377	376	376	22
387	387	386	382	391	397	391	359	364	371	373	390	392	360	356	362	342	296	316	325	308	284	299	23
296	301	298	297	290	306	304	283	347	307	320	338	330	336	319	320	310	322	313	311	312	311	310	24
310	311	290	293	315	342	318	336	318	330	321	326	345	342	370	358	388	373	361	356	368	358	352	25
370	363	388	402	396	371	363	338	363	381	392	388	380	376	374	357	370	377	387	400	398	429	446	26
460	457	461	451	421	422	398	403	357	392	395	402	386	393	385	386	384	373	377	377	380	391	381	27
375	378	389	350	361	362	389	403	410	403	373	379	389	409	392	405	381	384	380	368	371	373	371	28
363	372	364	347	361	371	363	380	379	386	380	363	366	358	370	358	363	355	356	348	349	328	344	29
337	350	348	352	347	363	369	364	387	397	400	396	394	403	400	377	370	368	363	369	400	424	418	30
																							31

Meteorological Office.
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Secretary.

ARMAGH OBSERVATORY LAT. 54° 21′ N LONG 6° 39′ W

BAROMETER.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1
1	29.371	29.357	29.359	29.353	29.352	29.368	29.378	29.389	29.391	29.392	29.390	29.392	29.38
2	·423	·421	·409	·403	·414	·405	·409	·408	·402	·402	·399	·393	·39
3	·386	·391	·398	·399	·409	424	·441	·459	·473	·481	·479	·482	·49
4	·613	·617	·620	·618	·619	·628	·630	·647	·660	·664	·667	·663	·67
5	·693	·684	·677	·669	·665	·664	·664	·671	·668	·660	·642	·629	·62
6	·545	·536	·524	·571	·574	·570	·574	·518	·520	·572	·673	·575	·57
7	·479	·470	·463	·446	·439	·433	·429	·426	·412	·405	·381	·397	·39
8	·312	·289	·280	·268	·263	·260	·254	·252	·253	·256	·266	·257	·25
9	·301	·303	·304	·308	·317	·333	·346	·364	·372	·381	·385	·395	·40
10	·590	·601	·615	·628	·642	·664	·679	·696	·709	·712	·723	·727	·73
11	·789	·793	·792	·793	·794	·787	·781	·780	·767	·752	·728	·715	·71
12	·680	·674	·662	·664	·669	·684	·688	·702	·709	·710	·715	·716	·72
13	·837	·844	·852	·859	·864	·881	·896	·900	·905	·906	·911	·909	·91
14	·863	·854	·839	·820	·817	·820	·815	·811	*	·791	·783	·768	·76
15	·647	·639	·627	·621	·622	·620	·604	·605	·606	·599	·593	·583	·57
16	·512	·494	·469	·467	·461	·443	·453	·434	·423	·402	·385	·369	·36
17	·287	·280	·279	·276	·281	·283	·288	·299	·306	·308	·316	·317	·33
18	·509	·515	·524	·530	·542	·557	·564	·576	·580	·579	·582	·583	·57
19	·527	·505	·489	·480	·472	·461	·446	·437	·419	·416	·390	·379	·36
20	·281	·289	·296	·307	·313	·328	·341	·352	·361	·370	·382	·388	·40
21	·452	·434	·402	·388	·364	·335	·304	·265	·232	·193	·176	·150	·13
22	·330	·357	·386	·404	·430	·465	·481	·502	·527	·541	·560	·567	·56
23	·543	·530	·575	·498	·483	·469	·464	·445	·432	·417	·408	·387	·36
24	·244	·241	·236	·232	·236	·239	·242	·248	·255	·257	·252	·250	·24
25	·270	·268	·268	·262	·262	·261	·268	·280	·284	·301	·312	·315	·32
26	·409	·390	·371	·355	·335	·328	·302	·290	·276	·248	·219	·183	·16
27	·284	·254	·239	·185	·149	·129	·123	·123	·115	·104	·088	·094	·09
28	·195	·197	·172	·137	·124	·108	·101	·106	·123	·179	·213	·247	·27
29	·443	·447	·445	·445	·458	·472	·473	·482	·481	·484	·485	·479	·46
30	29·575	29·579	29·578	29·589	29·594	29·597	29·604	29·612	29·621	29·623	29·613	29·617	29·60
31													

DRY BULB THERMOMETER 4 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	NEA
1	45.0	43.6	44.6	45.1	46.0	45.9	46.2	48.5	48.6	48.8	51.9	51.7	52.2	52.5	53.1	51.9	52.9	50.3	50.0	49.1	46.1	43.0	41.7	41.6	47
2	41.9	40.1	40.5	40.3	42.0	43.3	46.0	48.2	50.6	51.9	54.7	54.6	57.0	56.9	55.0	55.0	53.9	52.3	53.1	50.2	47.3	45.0	43.6	43.0	48
3	42.1	41.7	41.0	40.6	41.0	43.0	46.9	49.1	52.2	52.8	56.1	55.5	54.5	54.9	55.8	52.2	50.2	55.6	52.4	51.1	50.0	48.7	47.4	47.3	49
4	46.9	45.7	45.1	44.1	45.0	45.5	48.1	49.3	49.0	50.1	57.5	52.9	53.0	54.3	52.1	53.2	53.3	52.1	51.4	50.9	49.3	48.9	48.1	47.8	49
5	47.1	46.9	46.9	46.6	46.9	47.6	48.2	49.3	52.5	53.9	55.1	56.9	57.0	57.2	57.0	56.8	56.8	55.3	54.1	52.9	51.6	50.8	50.0	48.7	51
6	48.3	48.0	47.9	47.9	48.5	49.2	50.2	50.7	50.1	51.0	52.4	54.0	56.4	58.4	59.3	59.2	58.0	55.6	54.9	53.2	52.5	52.4	51.6	51.4	52
7	51.4	51.0	51.0	50.9	50.9	51.0	51.4	52.4	52.1	52.1	52.5	53.6	54.6	55.4	55.0	55.8	55.2	55.0	54.0	53.0	52.1	51.9	51.4	51.1	52
8	50.4	50.0	49.4	49.0	48.9	48.9	49.3	50.6	51.3	52.4	53.5	54.9	55.2	55.9	54.0	59.0	59.0	58.2	57.0	56.0	55.0	54.5	54.1	53.7	53
9	53.1	52.9	52.4	52.2	52.2	52.7	53.5	54.0	55.9	56.1	54.9	54.8	56.1	57.7	57.1	56.8	56.3	56.9	56.2	55.9	55.3	54.2	53.7	53.0	54
10	53.2	53.5	53.2	53.1	52.4	52.5	53.6	55.6	57.4	58.7	60.0	60.1	60.6	61.5	59.9	60.4	61.4	60.9	60.2	57.9	55.9	54.7	53.8	52.0	56
11	50.3	49.3	48.1	48.4	48.0	49.6	51.4	54.3	57.3	58.9	60.0	61.3	54.6	56.2	55.0	55.0	55.7	55.0	55.0	55.3	53.2	53.3	53.0	52.9	54
12	53.0	53.1	52.6	52.4	52.4	52.3	53.1	54.8	55.8	57.1	58.6	61.0	58.5	60.0	58.0	53.1	55.2	56.0	56.5	55.3	54.8	54.3	53.3	53.2	55
13	53.0	52.9	52.3	52.0	52.3	52.9	53.0	54.6	56.9	56.6	57.0	57.7	59.1	59.0	59.1	56.8	55.1	55.5	55.9	54.1	52.8	52.1	52.9	53.1	54
14	52.0	51.6	51.1	51.3	52.0	52.3	53.3	53.9	55.8	55.9	56.2	57.9	58.1	54.3	54.8	54.9	54.7	54.7	54.8	55.0	54.4	54.8	54.8	54.7	54
15	55.0	54.3	54.0	53.8	53.6	54.0	54.9	56.9	59.4	59.0	62.3	64.0	63.2	64.1	64.9	65.0	62.3	59.1	58.3	57.4	56.3	55.9	56.1	54.2	58
16	54.0	53.0	52.8	52.2	51.9	52.0	52.3	53.4	54.1	56.2	58.3	60.2	60.1	60.9	61.2	61.0	60.1	57.8	56.1	53.7	55.0	54.9	54.0	53.8	55
17	53.4	53.1	52.7	52.6	52.6	52.5	52.6	52.9	53.9	54.5	55.0	55.8	56.0	56.1	56.0	55.3	56	57.0	55.9	54.2	53.0	52.7	52.2	51.2	54
18	50.8	48.9	47.2	47.1	48.6	50.0	51.9	53.3	56.0	57.4	60.5	60.8	61.9	61.1	62.8	61.9	61.0	60.9	60.0	59.1	59.2	59.0	56.7	55.1	56
19	64.7	54.9	55.0	54.3	54.4	54.6	55.3	56.0	56.3	56.0	57.6	60.8	59.0	59.1	57.9	56.9	55.9	56.0	55.2	55.3	56.8	55.9	54.1	53.6	56
20	54.1	54.3	52.9	51.9	52.3	53.0	55.0	57.0	58.5	60.7	61.9	60.0	59.8	60.9	58.9	61.2	60.8	60.1	59.2	57.4	55.9	55.0	53.9	53.7	56
21	53.9	53.4	53.6	53.5	52.9	53.1	52.6	52.6	52.9	53.3	54.3	57.9	59.4	60.9	59.5	59.9	59.2	60.0	59.7	58.5	57.0	55.1	54.1	54.0	55
22	53.5	52.8	52.2	52.2	51.8	51.7	52.1	53.5	54.0	54.4	55.4	55.9	58.9	59.1	59.9	58.1	56.0	55.4	55.4	54.4	54.0	51.4	51.1	51.0	54
23	50.9	51.0	50.8	50.2	50.8	51.7	52.9	54.6	57.2	56.5	56.6	59.0	57.7	58.9	59.2	57.2	55.9	54.7	53.7	53.1	52.9	52.8	51.8	49.4	54
24	49.8	50.1	48.7	48.2	48.6	49.6	51.8	52.0	53.9	53.6	58.4	58.6	60.9	60.9	60.7	61.0	58.6	57.5	56.6	55.0	52.0	51.3	51.0	50.2	64
25	50.3	50.0	49.7	49.7	50.0	50.4	51.1	52.9	54.1	56.6	58.8	59.1	59.0	60.5	60.9	59.6	58.5	58.8	54.2	54.5	53.5	51.9	50.9	50.0	54
26	49.2	48.1	48.1	47.6	48.7	49.8	52.8	54.2	54.9	53.6	52.9	52.4	52.9	55.2	57.8	58.1	59.3	56.9	55.6	56.1	54.1	53.2	53.0	52.9	53
27	53.0	53.0	52.0	52.0	53.2	55.0	56.6	58.0	60.7	60.0	62.9	61.2	62.4	63.1	62.0	62.3	60.8	60.9	59.8	57.2	55.3	55.0	53.5	52.9	57
28	53.0	53.1	52.9	52.6	53.1	54.2	55.7	56.1	56.7	57.9	61.0	60.4	56.3	62.3	61.5	61.7	61.0	60.4	58.6	55.4	54.3	54.4	54.0	52.9	56
29	52.3	51.8	51.3	51.0	51.0	52.0	52.4	55.6	57.9	57.2	59.5	57.9	62.9	59.0	60.9	57.5	58.6	58.2	57.3	55.7	54.0	53.4	52.9	52.3	55
30	52.0	51.2	51.0	50.4	50.0	51.0	53.0	55.0	55.6	59.0	59.1	57.8	60.1	58.4	54.0	57.3	56.9	57.9	56.7	53.5	53.9	53.5	52.9	49.4	56
31																									

* Record defective or Instrument out of action † Reading of Standard ‡ Approximate.

HOURLY VALUES JUNE 1879.

CISTERN 207 FEET ABOVE MEAN SEA LEVEL.

	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
7 387	29.390	29.386	29.388	29.390	29.395	29.401	29.412	29.422	29.419	29.427	29.387	1
387	·383	·376	·371	·371	·377	·385	·391	·399	·391	·380	29.395	2
498	·579	·527	·530	·541	·563	·577	·595	·606	·608	·615	29.495	3
674	·678	·674	·671	·679	·684	·689	·693	·696	·696	·704	29.661	4
607	·596	·584	·573	·571	·566	·567	·574	·568	·561	·557	29.622	5
507	·502	·501	·504	·505	·509	·512	·512	·573	·512	·491	29.573	6
390	·386	·379	·367	·358	·362	·356	·359	·344	·337	·323	29.397	7
253	·249	·246	·245	·256	·268	·275	·285	·295	·306	·303	29.269	8
417	·426	·439	·448	·462	·486	·505	·529	·550	·565	·580	29.413	9
742	·745	·741	·742	·753	·757	·766	·783	·786	·791	·793	29.713	10
716	·708	·692	·679	·690	·691	·686	·687	·689	·684	·687	29.733	11
732	·745	·742	·753	·768	·773	·796	·810	·820	·825	·832	29.733	12
911	·907	·911	·906	·898	·894	·887	·890	·885	·887	·875	29.889	13
749	·733	·720	·704	·695	·687	·681	674	669	·658	·657	29.757	14
568	·563	·546	·543	·559	·547	·552	658	·547	·543	·577	29.582	15
350	·335	·319	·304	·303	·301	·299	·307	306	·299	·290	29.379	16
340	·359	·371	·382	·398	·420	·438	456	·467	·489	·500	29.353	17
583	·582	·578	·569	564	·559	·546	555	·561	·560	·546	29.559	18
345	·327	·318	·297	·276	·263	·249	·258	·272	·275	·281	29.373	19
411	·426	·417	·423	·431	·452	·459	·467	·474	·469	·463	29.388	20
121	·132	·124	·113	·124	·148	·173	·205	·242	·270	·294	29.241	21
573	·577	·580	·582	·583	·587	·582	·581	·582	·568	·557	29.519	22
349	·326	·308	·294	·277	·269	·256	·255	·246	·252	·255	29.377	23
240	·240	·229	·235	·230	·240	·258	·268	·267	·264	·267	29.246	24
332	·341	·354	·367	·382	·390	·391	·402	·413	·418	·414	29.328	25
·149	·148	·147	·150	·180	·203	·231	·252	·273	·291	·296	29.258	26
·086	·104	·105	·116	·127	·152	·166	·193	·203	·199	·205	29.157	27
·279	·298	·314	·337	·353	·376	·395	·417	·425	·425	·431	29.260	28
·486	·477	·482	·489	·498	·520	·523	·539	·552	·563	·572	29.490	29
·599	29.613	29.584	29.572	29.537	29.536	29.578	29.487	29.462	29.429	29.370	29.563	30
												31

WET BULB THERMOMETER ..... 4 FEET ABOVE GROUND.

	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
8	42.5	43.1	44.0	44.7	44.1	43.2	44.9	44.8	44.3	47.6	47.7	46.6	47.1	48.1	46.6	47.5	46.0	46.0	45.0	43.0	41.5	40.1	40.2	44.7	1
2	39.1	39.3	39.0	40.9	42.0	44.2	45.4	47.0	48.0	49.8	49.0	49.4	49.9	48.9	49.6	49.1	48.2	48.5	46.2	44.2	43.0	42.4	42.1	45.2	2
2	40.9	40.5	40.0	40.2	41.8	44.9	45.9	46.9	47.0	49.6	49.1	49.0	48.8	50.1	49.3	49.2	49.2	48.2	47.5	46.8	45.6	45.1	45.4	45.9	3
1	44.1	44.4	43.2	44.1	44.4	45.9	46.3	46.3	46.4	47.7	47.9	48.0	49.0	48.1	48.9	48.9	48.0	48.1	48.4	47.3	47.0	46.9	46.6	46.7	4
1	46.9	46.6	45.1	46.4	45.9	46.4	46.9	48.9	49.1	50.0	50.0	50.1	50.2	51.1	51.1	49.8	49.2	48.2	47.3	47.0	46.9	46.4	45.0	47.8	5
0	45.1	45.8	45.9	46.3	47.0	47.5	47.3	48.0	49.2	50.3	51.7	54.0	53.8	54.2	54.5	53.3	51.6	51.0	50.3	50.1	50.8	50.1	50.6	49.7	6
9	50.3	50.0	50.1	50.2	50.5	50.9	51.7	51.6	51.9	52.0	52.7	53.9	54.4	54.0	54.1	54.0	54.0	53.1	52.5	51.8	51.5	51.1	50.9	52.0	7
0	49.4	49.0	48.8	48.6	48.1	49.0	50.1	50.4	51.9	53.0	54.0	54.8	55.0	56.1	55.7	55.9	55.1	54.2	53.6	53.0	53.0	53.0	52.9	52.3	8
6	52.3	52.1	51.9	52.0	52.4	53.0	53.9	55.1	55.0	53.7	54.1	54.8	56.0	56.0	55.8	55.9	55.6	55.2	55.0	53.0	54.0	53.0	52.9	54.1	9
0	53.1	53.0	53.0	52.1	51.9	52.9	54.0	54.9	55.0	55.9	56.1	56.0	57.3	56.2	55.9	53.9	54.9	54.0	53.9	52.9	51.0	50.6	50.0	53.9	10
9	48.0	47.1	47.2	47.0	48.5	49.7	51.9	52.4	52.8	54.9	54.9	53.0	53.5	53.9	53.1	53.4	53.0	53.6	53.2	52.3	52.3	52.1	52.1	51.6	11
2	52.6	52.2	52.0	52.1	52.0	52.9	53.7	53.9	54.4	55.0	55.9	55.6	55.9	56.0	52.0	54.0	54.1	54.9	53.9	53.8	53.4	52.9	52.8	53.6	12
4	52.2	51.9	51.9	52.0	52.2	52.2	53.0	53.9	54.3	54.4	54.8	56.7	55.9	55.9	54.7	54.2	54.3	54.6	53.9	52.1	51.9	52.3	52.3	53.6	13
4	51.3	50.9	51.0	51.5	51.5	51.5	51.4	52.9	52.7	53.0	53.3	54.0	52.8	53.1	53.9	53.9	54.0	54.1	54.5	54.0	54.1	54.2	54.3	52.9	14
5	53.8	53.4	53.2	53.1	53.5	54.1	56.3	56.0	55.5	56.8	56.5	57.2	57.1	57.1	57.0	58.0	56.2	56.8	55.5	56.1	54.9	54.4	53.6	55.4	15
3	52.4	52.2	51.9	51.4	51.7	51.8	52.2	52.9	54.4	55.9	57.2	57.0	57.6	58.0	58.0	57.9	56.2	55.2	55.0	54.6	54.2	53.5	53.0	54.5	16
0	52.7	52.1	52.1	52.1	52.1	52.1	52.4	53.0	53.9	54.0	54.9	55.1	54.9	55.0	54.4	55.0	54.4	53.7	52.1	51.6	51.3	50.4	49.9	53.0	17
1	47.8	46.2	46.0	47.2	48.1	49.5	50.0	52.9	54.0	56.0	55.9	56.0	56.1	57.0	56.9	56.7	56.6	56.4	55.9	56.4	56.3	54.7	53.0	53.1	18
4	52.4	52.2	52.0	52.2	53.0	53.6	54.0	54.6	54.4	55.2	57.7	56.5	56.4	53.9	55.3	54.8	54.9	54.1	54.6	54.9	55.0	53.7	53.0	54.3	19
4	53.1	51.9	50.9	51.0	51.9	52.9	53.9	53.9	54.1	56.0	54.8	54.8	56.2	54.9	56.6	56.1	55.5	54.9	54.0	52.2	52.0	51.2	51.0	53.6	20
0	51.7	52.3	51.9	51.3	51.6	50.9	51.3	52.0	52.7	53.4	56.0	57.0	57.3	57.9	56.3	56.7	56.9	56.3	56.2	55.2	53.7	53.0	52.3	54.0	21
5	51.2	51.1	51.2	50.8	50.2	50.4	51.3	51.3	50.9	50.8	51.0	52.8	52.0	52.0	51.5	52.1	51.2	51.9	51.6	51.2	50.0	50.0	49.3	51.1	22
54	9.5	49.1	48.8	49.2	49.9	50.8	51.9	53.0	53.0	53.4	55.0	54.4	54.9	55.9	54.8	53.7	53.0	52.1	51.9	51.5	50.4	49.7	48.0	51.8	23
6	48.8	47.9	47.4	47.6	48.3	49.5	49.7	50.9	51.4	52.9	53.0	52.9	52.9	53.0	53.4	52.2	51.9	51.4	51.7	49.4	49.3	49.3	49.0	50.5	24
8	48.7	48.7	48.9	49.1	49.9	50.5	52.0	52.9	53.4	54.9	54.8	54.9	55.6	55.2	54.7	54.2	53.0	53.8	52.0	53.0	51.1	50.1	49.3	52.1	25
6	47.7	47.7	46.9	48.0	49.0	51.0	52.3	51.5	51.1	51.2	51.2	52.0	54.4	54.9	54.1	54.4	55.2	54.0	53.7	52.0	51.3	51.0	51.0	51.4	26
0	50.5	50.5	50.9	52.6	54.1	55.8	57.3	59.0	58.2	59.9	59.3	59.7	58.2	57.0	56.6	56.6	54.9	54.4	54.0	52.5	51.7	50.9	50.6	54.8	27
6	50.6	50.2	50.4	50.9	51.7	52.9	53.1	54.3	55.0	56.2	54.2	54.1	56.2	57.0	54.7	53.9	53.9	53.0	53.0	50.2	51.1	51.7	50.9	52.9	28
3	50.0	49.8	49.2	49.4	50.0	51.7	52.2	53.0	52.9	55.6	54.4	55.9	52.1	54.2	54.8	54.2	53.3	52.0	51.1	50.9	50.4	50.6	50.0	52.0	29
0	49.3	49.4	49.0	48.6	49.7	50.9	51.9	52.0	54.1	53.1	53.2	54.9	55.9	53.0	54.2	52.8	53.1	53.7	52.9	52.0	51.4	50.2	48.0	51.8	30
																									31

Meteorological Office,
116, Victoria Street, Westminster S. W.
ROBERT H. SCOTT, Secretary.

ARMAGH OBSERVATORY LAT: 54° 21' N LONG: 6° 39' W.

WIND

DIRECTION IN NUMBERS { 8 - E 24 - W / 16 - S 32 - N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	
1	24	4·5	24	4·5	27	4·5	27	3	29	4	32	6·5	32	8·5	32	7·5	32	6·5	32	6·5	32	8·5	32	4·5	32	
2	23	4·5	20	6·5	20	5·5	20	5·5	20	5·5	20	5·5	24	6·5	28	7·5	26	9·5	28	4·5	26	6·5	27	4·5	30	
3	3	2	3	2	3	2	3	3	2	3	1	4·5	2	6·5	2	5·5	1	6·5	27	5·5	30	5·5	27	6·5	32	
4	24	4·5	27	5·5	27	4	25	5·5	25	4·5	27	4·5	28	7·5	28	4·5	28	4·5	28	4	28	4·5	28	4·5	28	
5	27	2	27	2	4	4	7	3	7	3	7	2	7	4	7	4	7	6·5	10	5·5	7	4	12	5·5	12	
6	6	5·5	5	4	5	3	5	4·5	5	4	5	4·5	4	5·5	4	7·5	5	7·5	4	8·5	4	8·5	4	6·5	4	
7	7	7·5	8	6·5	8	10·5	8	11	8	8·5	7	8·5	8	4	8	7·5	8	9·5	8	10·5	8	13	12	10·5	12	
8	6	6·5	5	5·5	5	5·5	5	6·5	5	5·5	5	4·5	5	4·5	5	4	5	3	5	2						
9									*	*	*	*									13	5·5	28	4	29	
10	19	4	19	3	19	3	19	4	20	4·5	19	5·5	20	7·5	20	7·5	20	6·5	17	7·5	19	6·5	19	4·5	20	
11	13	4	13	4	13	3	13	4	8	3	8	2	6	4·5	6	7·5	6	12	6	12	5	15	10	14	8	
12	7	3	8	3	8	3	8	1·5	8	2	8	2	8	1·5	8	2	8	2	8	2	8	2	8	4	13	
13	5	2	5	3	5	4	5	3	5	3	5	2	5	3	8	4	8	6·5	6	4	12	5·5	12	6·5	6	
14	15	2	15	2	15	2	15	3	12	4	13	5·5	14	10·5	14	10·5	14	6·5	14	10·5	14	13	14	14	15	
15	16	4	18	6·5	18	4·5	19	5·5	20	5·5	18	4·5	24	4	21	4	25	4	28	3	25	3	20	4	25	
16	5	5·5	4	6·5	4	5·5	4	5·5	4	5·5	4	6·5	4	6·5	4	7·5	4	8·5	3	5·5	2	6·5	2	7·5	2	
17	2	5·5	1	4·5	1	4·5	32	4	32	4	1	4	1	4	1	3	1	3	1	3	1	2	1	3	28	
18	26	3	26	3	26	3	26	3	22	3	22	4	19	3	17	4·5	20	5·5	21	5·5	20	7·5	20	7·5	20	
19	15	10·5	16	15	16	16	15	12	15	14	13	14	13	18	14	19	13	23	14	24	13	21	14	23	13	
20	17	9·5	17	9·5	17	6·5	16	9·5	17	8·5	17	10·5	17	11	18	13	18	14	17	12	16	14	18	15	20	
21	17	4·5	15	4·5	15	8·5	15	10·5	12	9·5	13	11	12	14	10	14	11	13	11	17	12	17	11	11	11	
22	28	10·5	26	8·5	27	9·5	25	6·5	27	10·5	27	9·5	24	7·5	26	7·5	26	10·5	27	9·5	25	10·5	23	9·5	27	
23	18	6·5	17	7·5	17	9·5	16	8·5	16	10·5	17	13	17	13	17	14	17	15	17	14	15	17	15	16	14	
24	18	4	18	4	17	4	17	2	17	4	17	4·5	17	6·5	18	4	21	4	17	4	18	6·5	20	6·5	19	
25	25	2	25	2	25	3	22	8	19	4·5	20	8·5	20	5·5	21	4·5	23	4	2	5·5	3	8·5	30	5·5	1	
26	22	4	21	4	21	3	21	2	21	2	21	3	14	5·5	14	10·5	16	10·5	14	12	13	12	12	15	11	
27	16	9·5	16	12	15	16	13	18	14	19	15	20	15	20	16	17	16	20	16	18	16	26	17	23	17	
28	16	17	15	16	15	20	15	20	16	19	16	20	17	23	17	23	18	23	20	20	20	22	20	16	21	
29	17	11	17	10·5	17	14	17	13	16	14	17	13	17	16	18	13	18	17	18	15	17	15	17	12	18	
30	18	10·5	18	12	19	11	19	10·5	18	11	19	11	19	14	19	14	19	14	19	12	19	13	18	10·5	18	
31																										

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 204 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·020	.	.	.	.	.	.	.	.
4	.	.	·010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	–	–	–	–	–	–	–	–	–	–	.	.	.	.	.	.	.	.	.	.	.	.	.
6	.	.	.	.	.	.	.	.	·010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·010
7	.	.	.	.	.	.	.	.	·020	·020	·010	.	·040	.	·005	.	.	.	·005	.	.	.	.	.
8	.	·010	·010	·005	·005	·010	.	·010	·100	·005	·010	.	.	.	·005	.	.	.	·005	.	.	.	.	.
9	.	.	·020	·020	·015	·025	·020	·010	.	·020	·570	·290	·010	.	.	.	.	.	.	.	·270	·010	·010	.
10	.	.	.	·060	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	.	.	.	.	.	.	·010	·010	·010	.	.	.	.	.	.	.	.
12	·010	·010	·010	.	.	.	.	.	.	.	.	.	·010	.	·010	·100	.	.	.	.	.	.	.	.
13	.	.	·010	·005	·005	.	.	.	.	.	.	.	.	.	.	·070	·015	·005	.	.	.	.	.	.
14	.	.	.	.	.	.	.	.	.	.	.	.	.	·130	·030	·040	·010	·010	.	.	.	.	.	.
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·010	·010	.	.	.
17	·010	.	·020	·020	·020	·030	·040	·050	·020	·020	·060	·030	·030	·030	·010	.	.	.	.	.	.	.	.	.
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·025	·030	·025	·020	.	·010	·020	.
20	·010	.	.	.	.	.	.	.	.	.	.	.	.	.	·050	.	.	.	.	.	.	.	.	.
21	.	.	·010	.	·010	.	.	·010	·020	·020	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22	.	.	.	.	.	.	.	.	.	·005	.	.	.	.	.	.	.	.	.	.	.	.	·005	.
23	.	.	.	.	.	.	.	.	.	·005	.	.	.	–	·010	.	–	·015	·015	·040	·010	.	.	.
24	*	Total	for	16	hours	=	·025	.	.	.	.	.	.	.	.	–	–	–	.....	.....	*	*	.....	.....
25	.....										.	.	.	.	.	·070	·060	·410	·010	.	·010	.	.	.
26	.	.	.	.	.	.	.	.	.	.	·060	·050	·020	.	.	.	.	·020	.	.	.	.	.	.
27	.	.	·010	·030	·055	·035	·015	·025	.	.	.	·015	·005	.	.	.	.	.	·010	·020	·010	.	.	.
28	.	.	.	.	.	.	.	.	·010	.	.	.	·020	·020	·005	.	.	·005	.	·010	.	.	.	.
29	.	.	.	.	.	.	.	.	.	·010	·010	·020	·020	·030	.	·005	.	.	.	.	.	.	.	.
30	.	.	.	.	.	.	.	.	.	.	.	·010	.	·090	·055	.	·005	.	.	·120	.	.	.	·010
31																								

*Record defective or Instrument out of action †Obtained from reading of Standard. • Approximate

HOURLY VALUES JUNE 1879.

AND VELOCITY IN MILES PER HOUR.

3		4		5		6		7		8		9		10		11		MIDT.		DAYS
V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V		
7.5	29	5.5	30	6.5	29	6.5	28	5.5	30	5.5	32	4.5	31	4	30	3	28	3	20	4		1
7.5	3	6.5	4	7.5	4	8.5	4	7.5	4	9.5	4	7.5	3	4	3	4	3	3	3	2		2
8.5	29	6.5	31	4.5	30	7.5	28	8.5	29	5.5	29	6.5	29	4.5	28	4.5	27	5.5	26	6.5		3
4.5	26	5.5	26	4	26	4.5	27	4	27	2	27	2	27	2	27	4	27	1.5	27	2		4
4.5	6	5.5	13	5.5	16	8.5	10	7.5	11	6.5	11	6.5	11	5.5	8	4.5	6	5.5	5	8.5		5
7.5	7	8.5	8	8.5	8	10.5	5	7.5	6	8.5	5	9.5	6	8.5	6	7.5	6	6.5	6	7.5		6
7.5	11	10.5	12	8.5	6	5.5	6	5.5	7	6.5	7	6.5	5	7.5	6	8.5	7	8.5	6	8.5		7
			*	*	*	*	*	*	*	*												8
3	20	2	1	3	1	3	1	2	1	2	1	2	30	3	24	3	20	4.5	19	3		9
5.5	21	4.5	14	9.5	17	7.5	18	6.5	16	5.5	13	9.5	13	9.5	13	11	15	5.5	15	4.5		10
13	9	11	9	12	8	11	10	6.5	10	3	11	5.5	11	4	9	6.5	9	4	7	3		11
4	5	4.5	8	6.5	7	4	7	4.5	5	5.5	5	4.5	5	2	5	2	5	2	5	3		12
5.5	8	5.5	15	6.5	15	3	15	4	15	1.5	15	3	15	2	15	2	15	2	15	2		13
9.5	12	11	11	9.5	11	11	12	5.5	13	3	13	3	12	3	12	3	12	2	12	2		14
4	32	4.5	31	4	3	5.5	2	8.5	3	7.5	3	7.5	4	6.5	5	4.5	5	5.5	5	5.5		15
7.5	2	7.5	2	7.5	3	9.5	3	8.5	2	7.5	3	8.5	1	6.5	3	6.5	2	4.5	3	6.5		16
5.5	28	6.5	29	5.5	30	5.5	30	6.5	30	5.5	31	4.5	32	4	32	2	26	4	26	3		17
8.5	18	7.5	16	9.5	14	8.5	14	11	14	10.5	14	12	15	11	17	8.5	16	8.5	16	9.5		18
22	14	28	14	27	14	22	14	23	14	24	15	20	15	17	20	10.5	18	4	18	4		19
10.5	19	14	18	18	18	13	20	13	20	12	20	7.5	20	8.5	19	7.5	18	4.5	18	4.5		20
17	16	11	15	6.5	16	4	24	3	21	4.5	24	4	27	6.5	26	6.5	27	8.5	28	10.5		21
8.5	26	8.5	22	6.5	23	8.5	20	8.5	20	8.5	20	7.5	19	11	19	7.5	19	6.5	19	7.5		22
17	14	15	14	17	14	17	14	16	14	17	14	16	13	13	15	11	18	7.5	18	4.5		23
6.5	21	5.5	18	10.5	17	9.5	17	5.5	20	5.5	21	4.5	3	4	3	3	3	2	3	3		24
5.5	29	4.5	32	4.5	28	3	22	6.5	24	4	24	4.5	24	4	24	4.5	24	4	22	3		25
9.5	20	12	19	17	20	18	20	16	21	13	19	11	20	10.5	19	9.5	19	8.5	17	7.5		26
27	17	23	17	22	17	22	17	24	17	17	17	17	17	18	17	18	17	20	17	18		27
16	18	13	21	18	20	17	20	15	19	13	19	10.5	19	9.5	18	6.5	18	14	18	14		28
13	19	15	18	11	20	12	19	12	20	12	20	9.5	19	6.5	18	7.5	18	8.5	19	12		29
10.5	18	9.5	16	7.5	19	7.5	18	6.5	17	9.5	18	4.5	16	10.5	14	10.5	14	12	10	10.5		30
																						31

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
.259	.260	.274	.280	.268	.246	.257	.254	.243	.280	.284	.256	.264	.278	.259	.268	.262	.265	.254	.252	.245	.230	.233	1
.227	.227	.223	.243	.252	.269	.270	.280	.288	.300	.283	.271	.282	.278	.293	.291	.289	.287	.267	.254	.253	.257	.257	2
.247	.246	.240	.239	.257	.274	.273	.262	.259	.286	.279	.284	.277	.298	.316	.290	.280	.288	.287	.282	.270	.272	.280	3
.270	.284	.269	.277	.280	.282	.279	.283	.272	.287	.276	.277	.286	.288	.295	.294	.286	.296	.310	.301	.299	.306	.302	4
.297	.290	.282	.285	.288	.293	.292	.303	.291	.301	.284	.285	.285	.306	.309	.281	.282	.270	.264	.270	.276	.273	.257	5
.265	.282	.284	.288	.296	.296	.286	.308	.328	.338	.352	.385	.357	.356	.365	.350	.335	.326	.327	.332	.350	.343	.359	6
.356	.348	.352	.354	.361	.366	.374	.376	.384	.381	.386	.406	.410	.403	.396	.401	.403	.391	.389	.382	.374	.372	.370	7
.345	.342	.343	.339	.339	.344	.356	.354	.379	.396	.405	.424	.420	.410	.399	.404	.393	.383	.381	.375	.382	.387	.390	8
.364	.385	.382	.385	.390	.396	.415	.423	.418	.396	.409	.426	.425	.433	.431	.442	.423	.422	.420	.429	.415	.393	.400	9
.394	.400	.402	.385	.378	.391	.396	.397	.384	.392	.397	.388	.413	.402	.388	.377	.357	.342	.366	.364	.328	.327	.335	10
.318	.311	.310	.309	.327	.336	.354	.334	.327	.367	.353	.325	.375	.400	.378	.378	.375	.392	.378	.380	.379	.377	.378	11
.388	.386	.382	.384	.384	.399	.398	.390	.387	.385	.381	.404	.392	.393	.373	.401	.394	.409	.396	.400	.396	.396	.394	12
.381	.381	.385	.384	.381	.380	.380	.389	.391	.388	.391	.398	.404	.403	.400	.408	.406	.409	.414	.380	.384	.384	.382	13
.374	.370	.370	.375	.371	.357	.345	.365	.359	.362	.357	.366	.378	.381	.402	.406	.408	.409	.418	.412	.409	.411	.417	14
.407	.400	.397	.397	.403	.408	.415	.402	.394	.390	.364	.390	.378	.370	.366	.423	.412	.441	.415	.418	.417	.414	.403	15
.386	.383	.382	.373	.380	.379	.374	.384	.399	.414	.426	.422	.428	.437	.439	.449	.430	.424	.423	.421	.411	.403	.391	16
.393	.381	.383	.383	.384	.383	.387	.390	.408	.403	.419	.422	.415	.419	.411	.411	.388	.384	.361	.363	.359	.342	.343	17
.318	.300	.297	.307	.312	.324	.318	.363	.373	.389	.383	.373	.385	.389	.397	.402	.400	.406	.408	.416	.416	.401	.374	18
.360	.354	.357	.361	.380	.389	.391	.404	.402	.405	.433	.422	.418	.419	.415	.414	.416	.404	.414	.417	.420	.408	.394	19
.387	.372	.359	.357	.371	.372	.374	.359	.339	.373	.364	.366	.389	.417	.397	.388	.381	.375	.373	.346	.349	.340	.338	20
.360	.374	.364	.356	.362	.350	.362	.375	.390	.396	.422	.431	.420	.457	.404	.425	.420	.407	.420	.411	.394	.387	.365	21
.355	.361	.363	.359	.344	.344	.349	.342	.328	.317	.318	.327	.307	.300	.306	.343	.327	.343	.346	.339	.343	.347	.331	22
.336	.328	.327	.330	.337	.343	.351	.344	.358	.367	.380	.380	.378	.402	.397	.384	.379	.367	.370	.362	.335	.331	.317	23
.328	.324	.317	.317	.322	.326	.328	.333	.330	.335	.335	.310	.310	.314	.320	.316	.321	.318	.342	.320	.327	.331	.332	24
.327	.331	.336	.337	.353	.360	.375	.384	.379	.380	.374	.377	.379	.364	.366	.403	.391	.409	.411	.396	.365	.352	.342	25
.326	.326	.313	.326	.337	.350	.366	.338	.344	.353	.360	.375	.412	.392	.369	.361	.412	.396	.382	.359	.352	.347	.348	26
.335	.348	.358	.388	.406	.434	.460	.475	.459	.472	.477	.473	.419	.399	.386	.373	.357	.356	.375	.359	.342	.339	.338	27
.336	.328	.337	.344	.360	.366	.367	.389	.394	.388	.345	.340	.374	.405	.343	.332	.338	.335	.371	.313	.333	.352	.346	28
.338	.339	.328	.333	.335	.352	.349	.343	.347	.391	.378	.360	.363	.340	.394	.366	.347	.324	.321	.332	.327	.338	.331	29
.328	.323	.330	.324	.341	.345	.347	.344	.357	.331	.349	.366	.412	.388	.380	.347	.346	.373	.393	.361	.357	.328	.317	30
																							31

Meteorological Office
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

GLASGOW OBSERVATORY LAT. 55° 53' N LONG 4° 18' W

BAROMETER.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1
1	29·361	29·352	29·346	29·329	29·327	29·331	29·328	29·326	29·314	29·311	29·300	29·298	29·
2	·284	·276	·266	·262	·264	·272	·279	·286	·300	·305	·305	·314	·
3	·400	·396	·396	·392	·398	·407	·420	·422	·419	·420	·424	·418	·
4	·464	·464	·468	·480	·489	·502	·514	·534	·540	·542	·549	·550	·
5	·647	·651	645	·644	·643	·647	·647	·655	·661	·667	·663	·655	·
6	588	·574	·563	·557	·555	·559	·561	·567	·567	·575	·576	·579	·
7	·582	·570	·564	·552	·550	·547	·544	·540	·540	·526	·534	·513	·
8	·411	·389	·347	·331	·306	·269	276	·267	·263	·275	·287	·288	·
9	·377	·371	·376	·385	·393	·405	·419	·435	·443	·455	·460	·453	·
10	·642	·654	·656	·674	·678	·693	·704	·716	·726	·730	·732	·743	·
11	·835	·834	·836	·834	·842	·836	·838	·836	·830	·816	·805	·787	·
12	·757	·745	·735	·735	·738	·749	·759	·765	·771	·778	·785	·789	·
13	·873	·869	·874	·881	·885	·897	·905	·917	·923	·917	·915	·918	·
14	·894	·887	·877	·865	·867	·865	·863	·855	·845	·831	·822	·806	·
15	·676	·658	·642	·626	·608	·606	·598	·592	·594	·590	·586	·584	·
16	·500	·500	·492	·486	·482	·476	·481	·485	·466	·452	·437	·420	·
17	·307	·303	·289	·279	·275	·268	·271	·267	·265	·271	·279	·283	·
18	·409	·431	·435	·443	·455	·475	·493	·503	·515	·529	·524	·534	·
19	·598	·585	·576	·576	·570	·570	·570	·562	·559	·546	·534	·530	·
20	·342	·328	·314	·308	·318	·334	·350	·364	·370	·386	·395	·406	·
21	·475	·470	·454	·442	·436	·422	·412	·410	·388	·374	·353	·318	·
22	·204	·212	·223	·235	·254	·272	·292	·324	·342	·372	·397	·421	·
23	·544	·536	·526	·522	·519	·512	·509	·506	·498	·478	·478	·466	·
24	·330	·313	·302	·294	·290	·286	·286	·278	·272	·256	·253	·261	·
25	·255	·255	·248	·251	·249	·261	·269	·279	·285	·287	·288	·282	·
26	·358	·353	·352	·353	·360	·360	·349	·342	·330	·308	·295	·279	·
27	·295	·303	·305	·311	·314	·311	·295	·273	·258	·241	·227	·221	·
28	·275	·277	·269	·277	·271	·255	·239	·219	·213	·209	·217	·214	·
29	·441	·447	·447	·457	·463	·475	·487	·495	·489	·497	·489	·479	·
30	29·539	29·537	29·547	29·555	29·560	29·568	29·581	29·596	29·603	29·613	29·608	29·610	29·
31													

DRY BULB THERMOMETER ..... 7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	N
1	44·4	42·6	41·6	40·0	39·5	40·7	44·3	45·6	48·0	49·7	50·0	52·0	50·7	49·9	49·2	50·2	51·7	46·0	46·6	46·9	46·0	44·7	44·1	44·3	4
2	43·0	41·8	42·4	41·6	43·0	44·2	46·6	48·8	45·0	49·1	52·9	53·4	56·2	54·7	53·6	53·4	47·8	48·0	49·5	47·3	46·2	44·3	43·0	42·5	4
3	41·6	42·0	41·4	40·9	42·5	44·2	46·2	48·7	49·2	50·2	52·0	53·5	54·3	56·9	51·9	55·9	54·6	54·5	52·5	50·7	50·1	49·3	48·1	47·7	4
4	47·3	47·0	46·8	46·4	46·9	47·5	48·9	52·3	54·0	53·1	57·4	59·4	60·1	61·8	60·7	59·9	60·0	57·5	53·4	50·6	47·7	46·0	44·3	43·8	5
5	43·2	43·2	45·1	45·7	45·9	46·4	47·9	49·0	49·9	49·9	50·8	52·5	54·5	54·3	58·0	57·3	57·0	56·9	55·3	52·3	51·2	50·4	47·7	47·5	5
6	47·0	46·3	46·3	46·0	46·3	46·6	47·2	47·3	47·8	46·9	47·2	47·5	49·0	49·0	50·6	50·5	50·4	50·7	50·2	49·3	49·0	48·5	48·0	47·5	4
7	47·0	46·5	46·3	46·2	46·9	47·1	48·0	48·6	49·2	51·0	51·8	52·8	55·3	55·0	54·0	53·7	51·9	49·8	48·3	47·8	47·1	47·2	47·0	46·8	4
8	46·3	46·0	46·8	46·0	46·0	46·7	47·1	47·3	49·2	50·2	51·3	53·3	55·6	57·0	58·3	59·4	57·3	57·7	57·0	55·5	53·3	51·4	51·0	50·0	5
9	49·5	49·2	49·0	48·8	48·7	49·1	49·3	50·0	52·3	53·3	55·3	58·3	59·1	55·9	57·2	56·9	56·9	55·4	54·5	53·5	52·9	52·1	51·7	51·2	5
10	51·0	50·8	50·3	49·7	50·8	51·3	53·2	56·9	56·2	55·6	56·9	58·6	59·4	56·8	58·9	60·0	61·4	62·2	59·9	56·7	54·0	52·4	50·5	49·0	5
11	47·8	48·6	46·9	45·8	45·5	48·0	52·0	57·7	58·2	61·0	63·0	65·0	63·3	66·0	65·4	58·9	56·8	55·3	56·1	55·5	54·7	53·5	51·9	51·5	5
12	50·9	50·4	50·0	50·0	50·4	50·4	51·0	51·3	51·6	51·9	51·3	52·7	54·9	54·9	56·7	55·3	53·9	55·0	54·0	52·0	49·9	49·5	49·5	49·0	5
13	49·2	48·9	48·5	48·7	48·8	49·7	52·1	53·2	53·2	55·2	57·3	59·4	59·9	61·0	62·6	62·7	59·9	60·8	60·7	58·4	54·4	52·8	51·6	49·9	5
14	48·9	47·9	48·0	46·5	46·1	48·1	49·4	53·3	56·3	59·3	63·0	62·3	62·9	64·1	66·4	64·9	63·4	62·5	60·3	57·9	56·9	56·3	53·5	51·5	5
15	51·9	51·8	52·4	52·9	53·8	55·0	55·2	55·0	54·9	53·3	56·3	53·4	59·8	61·0	62·9	63·5	64·0	63·9	62·4	59·5	57·0	53·1	52·9	51·8	5
16	50·8	49·9	48·9	50·3	51·0	51·5	53·8	54·0	54·2	54·7	55·0	56·9	55·5	55·0	54·4	53·3	52·8	53·0	52·8	52·0	51·3	51·8	51·8	51·4	5
17	50·8	51·0	51·0	51·0	51·1	51·4	52·0	53·0	54·5	54·8	54·9	55·8	57·1	58·0	57·5	56·7	57·0	57·1	55·9	55·2	54·1	53·6	52·9	51·9	5
18	51·3	50·9	50·1	49·4	49·0	50·1	52·0	54·9	56·9	57·5	59·5	61·0	63·0	62·0	65·0	63·9	62·5	63·5	59·3	56·0	54·1	52·8	53·1	53·2	5
19	53·0	53·4	52·9	53·4	53·7	54·5	58·0	58·0	58·9	60·9	62·0	64·3	63·8	64·0	64·1	63·0	62·3	62·7	61·8	60·2	59·2	58·8	58·3	57·2	5
20	57·6	57·8	57·8	57·0	56·3	55·8	56·5	58·0	58·5	58·5	60·5	61·3	62·2	61·5	65·7	64·8	*	†61·9	61·7	59·5	57·9	56·0	56·1	55·3	5
21	54·8	54·8	55·0	54·5	54·4	54·1	54·4	55·5	55·3	55·5	56·8	57·0	55·9	55·4	54·9	55·2	57·2	56·2	55·1	54·4	54·2	54·0	53·7	53·1	5
22	52·8	52·0	52·1	52·2	52·8	53·4	54·9	55·3	56·6	58·2	56·4	57·0	56·5	56·4	55·4	57·9	56·5	54·9	54·5	52·3	51·0	50·8	50·8	50·6	5
23	49·7	50·0	50·0	50·0	50·0	50·3	51·7	52·4	55·2	55·8	56·8	55·6	56·7	57·4	59·6	59·0	57·2	57·3	56·8	55·9	55·1	55·1	54·7	54·3	5
24	53·1	52·8	52·3	51·8	51·0	51·3	51·9	52·0	53·3	55·8	56·5	53·2	50·4	51·5	52·3	51·7	51·2	51·3	51·3	50·6	50·0	50·7	50·1	49·5	5
25	49·6	49·5	49·3	49·4	49·4	49·9	50·8	51·7	51·8	53·4	53·9	55·9	58·3	56·2	55·9	59·4	57·3	57·3	57·1	56·0	53·3	52·7	52·0	51·3	5
26	50·4	48·8	47·5	48·8	49·3	50·3	51·7	53·2	55·8	57·9	56·3	55·0	56·4	58·1	56·9	54·0	53·7	52·9	52·8	53·7	53·5	53·9	53·3	53·0	5
27	53·0	52·6	51·4	52·0	52·7	53·9	53·0	53·1	53·8	54·5	57·0	57·9	59·2	60·0	60·8	62·5	60·2	59·0	58·8	56·4	56·3	55·7	53·9	53·5	5
28	52·3	51·9	50·3	51·7	53·0	53·0	56·0	55·3	53·0	55·4	56·9	56·8	55·9	55·0	58·2	58·8	58·0	54·5	55·7	54·9	53·7	53·8	52·9	51·4	5
29	50·8	51·0	51·3	51·0	51·9	52·7	54·3	54·6	57·9	58·0	60·9	60·8	62·2	61·9	63·0	62·8	63·0	58·0	56·3	54·4	53·8	52·3	51·7	51·8	5
30	51·5	51·5	51·6	50·9	51·1	51·9	53·0	53·0	56·3	57·3	59·1	60·3	61·1	59·9	60·9	58·3	56·1	56·2	56·2	55·5	53·5	54·7	54·1	53·8	5
31																									

* Record defective or Instrument out of action † Reading of Standard ‡ Approximate.

HOURLY VALUES JUNE 1879.

CISTERN 184 FEET ABOVE MEAN SEA LEVEL.

3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
29.307	29.286	29.280	29.290	29.286	29.286	29.285	29.286	29.288	29.286	29.309	1
.330	.344	.360	.372	.376	.388	.398	.407	.406	.406	29.327	2
.426	.423	.426	.420	.440	.452	.460	.462	.466	.459	29.424	3
.565	.573	.586	.601	.611	.627	.641	.652	.647	.649	29.557	4
.629	.623	.613	.605	.603	.597	.603	.607	.607	.605	29.634	5
.582	.585	.574	.573	.582	.582	.593	.592	.591	.586	29.576	6
.497	.490	.483	.477	.481	.485	.467	.465	.444	.425	29.572	7
.301	.299	.309	.309	.317	.326	.345	.351	.357	.367	29.317	8
.476	.488	.508	.524	.540	.558	.580	.606	.622	.637	29.477	9
.753	.752	.762	.770	.786	.804	.814	.820	.828	.836	29.741	10
.756	.781	.783	.771	.767	.762	.769	.771	.775	.767	29.799	11
.791	.798	.796	.801	.810	.838	.841	.851	.857	.863	29.788	12
.897	.896	.899	.898	.895	.891	.907	.905	.909	.905	29.900	13
.768	.754	.752	.740	.741	.740	.738	.730	.708	.694	29.801	14
.558	.542	.531	.522	.522	.529	.534	.531	.526	.512	29.575	15
.419	.415	.389	.377	.371	.375	.371	.361	.341	.317	29.428	16
.294	.303	.313	.323	.333	.344	.361	.371	.377	.395	29.306	17
.568	.568	.569	.569	.576	.584	.598	.605	.605	.604	29.529	18
.480	.468	.452	.435	.422	.410	.402	.390	.373	.362	29.499	19
.427	.430	.436	.440	.450	.456	.466	.465	.478	.484	29.399	20
.242	.215	.188	.175	.174	.176	.188	.194	.200	.200	29.311	21
.486	.490	.500	.520	.530	.542	.551	.565	.538	.556	29.407	22
.427	.418	.408	.402	.398	.394	.396	.383	.362	.344	29.455	23
.251	.253	.241	.247	.251	.255	.256	.257	.259	.257	29.270	24
.292	.294	.306	.308	.314	.320	.332	.340	.342	.354	29.291	25
.241	.215	.201	.191	.195	.207	.207	.230	.255	.277	29.281	26
.193	.177	.169	.183	.187	.199	.209	.226	.240	.255	29.242	27
.303	.309	.317	.339	.341	.365	.387	.407	.418	.431	29.295	28
.477	.479	.487	.491	.495	.499	.507	.521	.529	.538	29.485	29
29.608	29.614	29.615	29.602	29.588	29.576	29.555	29.530	29.512	29.490	29.576	30
											31

WET BULB THERMOMETER

7 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
41.9	39.5	39.0	38.3	39.8	41.5	41.3	43.0	42.7	44.9	45.8	45.0	44.2	45.2	46.9	47.1	48.0	45.0	44.0	43.1	42.9	41.1	41.7	42.9	1
40.5	40.8	40.7	41.8	42.7	43.7	45.0	41.9	43.6	45.9	44.9	45.9	46.3	46.2	46.9	45.0	44.9	45.6	44.8	44.0	42.7	41.6	41.3	43.7	2
39.5	39.7	39.1	40.0	41.0	42.0	43.0	44.0	44.0	45.0	46.9	45.6	45.7	46.3	49.0	48.5	48.3	46.5	46.9	45.9	44.3	43.8	43.3	44.2	3
43.2	43.1	43.0	43.9	44.5	45.9	48.0	48.0	48.0	49.0	49.9	53.8	52.3	50.9	51.0	50.9	49.6	47.4	46.0	44.8	43.3	42.3	41.9	46.8	4
41.7	43.1	43.3	43.3	43.1	44.1	43.8	43.9	43.9	44.3	45.4	47.0	46.4	48.9	48.0	48.9	48.3	46.9	47.0	46.4	45.9	44.4	44.8	45.2	5
44.1	44.1	44.1	44.3	44.7	45.0	45.0	45.3	45.3	46.0	46.3	47.0	47.1	47.9	47.8	47.7	47.8	47.0	46.5	46.1	46.0	45.8	45.2	45.9	6
44.8	44.8	44.7	46.0	45.3	46.9	46.6	47.0	48.7	48.9	49.7	57.3	51.0	51.0	50.3	49.0	47.5	46.8	46.4	46.0	46.0	45.8	45.5	47.2	7
45.0	44.8	45.0	45.0	45.5	46.0	46.2	47.9	49.0	50.0	51.2	53.0	54.0	54.9	55.3	54.8	54.8	54.5	53.3	51.9	50.7	50.0	49.1	49.9	8
48.3	48.2	48.0	48.0	48.1	48.1	48.7	50.7	51.4	53.0	55.2	55.8	53.8	54.3	54.2	53.0	52.2	51.7	51.3	50.9	50.5	50.0	51.2	9
49.9	49.5	48.9	49.2	50.0	51.2	53.3	53.8	53.5	54.3	55.3	56.2	55.2	56.5	57.0	56.8	56.9	55.9	53.4	51.6	49.6	48.9	47.8	52.7	10
46.9	45.9	45.0	44.7	46.0	49.6	50.9	51.6	52.9	54.0	55.5	56.2	56.0	57.1	54.0	53.2	52.9	53.2	51.9	50.5	51.0	50.6	50.1	51.1	11
49.0	48.5	48.5	48.9	48.7	49.3	49.5	49.5	49.5	49.9	50.9	52.9	51.9	52.5	52.1	52.7	51.9	51.0	50.0	48.0	47.7	47.2	47.1	49.8	12
47.1	47.0	47.2	47.0	47.9	49.1	50.1	49.9	51.5	52.4	53.9	54.3	54.9	56.6	55.9	55.0	56.0	55.9	54.5	51.5	50.0	49.1	48.0	51.3	13
46.8	46.9	45.5	45.2	46.8	48.0	51.0	53.6	54.2	56.1	55.2	55.3	57.4	57.0	56.2	55.5	55.5	56.2	55.3	53.7	53.0	53.0	50.9	52.1	14
50.2	51.0	51.4	51.9	52.7	53.9	54.0	53.5	54.0	56.0	54.1	56.8	57.7	58.5	57.9	55.8	57.9	57.2	55.7	54.3	53.0	51.8	50.9	54.2	15
48.9	48.1	49.5	50.0	50.5	51.9	51.9	52.0	52.0	52.0	53.5	52.3	52.5	51.9	51.2	50.9	51.0	50.9	50.8	50.4	50.3	50.2	50.2	50.9	16
50.1	50.2	50.2	50.2	50.3	51.5	51.9	52.0	52.2	52.3	52.9	54.3	54.7	54.7	53.8	54.9	54.5	53.9	53.0	52.8	52.3	51.1	50.3	52.2	17
48.9	48.0	47.3	47.0	47.3	48.2	50.5	51.9	51.3	52.5	53.2	55.1	54.3	56.0	54.3	53.3	54.5	52.9	51.5	51.2	50.3	50.9	50.9	51.3	18
50.7	49.9	50.3	50.8	51.3	53.5	53.0	53.5	55.0	55.6	56.9	55.8	56.1	56.9	56.9	55.9	56.0	56.3	56.8	56.8	56.8	56.0	55.0	54.4	19
55.9	55.8	55.5	53.0	54.1	54.3	55.3	55.2	54.8	55.7	55.5	56.0	54.2	57.3	55.8	*	56.1	55.1	54.8	54.3	53.3	52.8	52.7	55.0	20
52.3	52.3	52.0	52.2	52.3	52.3	52.4	52.9	52.0	52.9	53.0	52.6	52.8	53.1	53.4	54.4	54.0	53.9	53.0	53.0	52.8	52.2	51.9	52.7	21
51.2	51.1	50.6	51.0	51.7	52.3	52.0	52.9	53.5	52.7	52.3	51.7	51.6	51.1	51.8	50.3	49.0	48.4	46.8	46.1	46.1	47.5	47.6	50.5	22
47.3	47.8	48.5	48.8	48.7	49.3	49.7	51.6	51.0	51.9	53.5	54.1	53.0	54.0	53.5	52.2	51.9	51.0	50.9	50.6	50.5	50.2	50.1	50.7	23
50.1	49.8	49.9	49.9	50.0	50.7	50.9	51.8	52.8	52.8	51.0	49.9	50.3	50.6	50.4	50.1	50.2	50.2	49.5	49.0	49.2	49.1	48.7	50.3	24
48.7	48.4	48.7	48.5	48.9	49.7	50.0	50.1	51.0	50.9	52.0	54.0	52.9	52.8	54.4	53.4	53.1	54.0	52.3	51.0	50.5	50.0	49.5	51.0	25
47.0	46.5	47.1	47.8	48.1	49.3	50.0	51.6	53.0	52.2	52.9	53.8	52.3	50.8	50.1	50.8	51.0	51.1	51.9	52.3	52.5	51.3	51.3	50.5	26
50.4	49.9	49.9	50.5	51.1	50.4	51.3	52.0	53.0	55.5	56.2	57.2	57.3	57.8	58.7	56.6	55.2	54.9	52.9	52.7	52.3	52.0	51.5	53.3	27
49.5	47.2	48.1	49.7	51.3	51.5	51.9	52.3	52.7	52.9	53.2	53.4	52.0	54.0	55.0	54.0	52.1	53.5	51.7	51.0	51.2	50.8	49.7	51.6	28
48.9	50.0	49.3	49.9	50.1	51.0	50.9	52.9	52.9	53.9	53.0	55.3	53.9	53.7	54.0	56.2	52.9	51.8	50.9	50.9	50.9	49.9	49.9	51.9	29
50.0	49.9	49.0	49.0	49.9	50.7	50.5	52.7	52.7	53.3	54.0	54.7	53.0	53.9	52.9	51.3	51.2	51.3	51.3	51.2	51.1	51.1	51.0	51.5	30
																								31

Meteorological Office,
116, Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Secretary.

GLASGOW OBSERVATORY LAT 55° 53' N. LONG: 4° 18' W.

WIND

DIRECTION IN NUMBERS { 8-E 24-W / 16-S 32-N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	7	4	7	3	32	4.5	32	4.5	32	4	25	4	26	6.5	31	4	22	6.6	28	9.5	23	7.5	20	8.5	9	7
2	25	7.5	22	6.5	28	7.5	24	6.5	23	5.5	23	4	25	6.5	26	11	2	7.5	3	4	3	6.5	28	6.5	25	4
3	5	5.5	3	7.5	30	3	30	3	30	2	30	2	31	5.5	31	6.5	31	3	3	4.5	31	5.5	25	5.5	27	1
4	26	16	26	15	26	15	26	14	25	16	26	11	24	10.5	26	12	26	12	27	13	24	12	22	10.5	24	1
5	23	8.5	23	7.6	23	7.5	23	7.5	23	6.5	23	6.5	23	6.5	25	7.5	25	6.5	25	4.6	28	4.5	18	6.5	18	
6	6	13	5	14	6	14	6	14	6	14	5	14	6	16	6	13	6	14	6	12	5	13	6	12	5	1
7	6	10.5	6	10.5	6	12	5	12	6	16	6	14	6	15	6	19	6	18	6	20	6	20	5	19	6	2
8	6	19	6	17	6	18	7	16	6	20	5	17	7	15	7	16	6	14	6	11	5	9.5	7	7.5	7	
9	7	15	7	15	6	14	7	14	7	12	7	13	6	13	7	17	7	16	7	16	6	19	6	18	6	1
10	5	10.5	7	9.6	7	10.6	6	7.5	7	8.5	5	8.5	5	8.5	6	8.5	6	7.5	6	8.5	13	6.5	3	5.5	2	
11	20	3	20	2	20	2	20	3	20	2	20	3	20	3	20	4	11	5.5	9	6.5	9	7.5	5	12	3	1
12	6	15	6	15	5	14	6	16	6	12	7	14	9	10.5	7	11	7	12	7	13	5	15	6	13	5	1
13	6	7.5	4	8.5	4	6.5	4	5.5	6	8.5	6	6.6	6	7.5	7	7.5	9	5.5	3	7.5	3	8.5	6	8.5	5	
14	6	9.5	6	5.5	6	3	5	5.5	5	4.5	9	4	6	6.5	6	6.5	4	4.5	2	6.5	19	6.5	26	4.5	19	1
15	9	7.5	7	3	7	4.5	7	6.5	6	5.5	6	5.5	6	4.5	20	6.5	21	8.5	21	5.5	20	8.5	20	8.5	25	
16	23	4	23	4	23	2	23	2	23	3	23	4	8	11	7	13	6	13	6	19	5	21	4	18	6	1
17	5	14	4	8.5	4	7.5	4	5.5	4	4.5	4	4	26	4	26	2	26	4.5	29	4	31	4.5	3	4	3	
18	25	11	25	11	26	11	26	7.5	23	11	24	13	24	12	23	12	23	14	24	13	23	13	22	11	24	1
19	22	4.5	9	7.5	8	7.5	8	6.5	9	6.5	11	9.5	14	8.5	14	11	14	10.5	15	10.5	14	13	15	17	14	1
20	10	6.5	13	8.5	13	9.5	14	11	14	7.5	20	8.5	21	9.5	21	13	20	14	21	14	20	12	21	16	21	1
21	17	7.5	15	6.5	13	4.5	13	6.5	14	5.5	12	5.5	14	10.5	16	8.5	16	6.5	12	6.5	8	10.5	8	13	8	1
22	26	5.5	26	7.5	24	10.5	25	11	20	10.5	25	12	25	15	25	17	25	19	25	18	24	21	25	20	26	1
23	21	4.5	21	4	18	5.5	19	4.5	19	7.5	19	5.5	16	7.5	18	11	17	9.5	16	14	19	13	20	10.5	18	1
24	10	8.5	10	10.5	10	11	10	7.5	7	6.5	7	7.5	6	7.5	5	10.5	5	11	5	13	6	14	23	10.5	24	1
25	23	1.5	23	1.5	23	2	23	3	23	4	23	3	23	4	23	4.5	23	4.5	23	4	26	4	26	5.5	22	
26	22	7.5	24	6.5	24	3	21	4	21	2	21	3	21	4	21	5.5	21	6.5	21	4.5	21	4	21	3	21	1
27	19	16	17	10.5	16	6.5	16	8.5	13	6.5	13	7.5	10	9.5	10	10.5	9	10.5	11	15	15	14	14	11	15	1
28	17	14	16	16	15	12	10	10.5	12	11	12	14	14	16	14	18	16	19	16	18	17	26	17	26	20	2
29	18	11	17	10.5	18	12	18	14	19	14	18	16	20	17	18	15	20	26	20	26	19	22	20	22	19	1
30	19	4.5	19	4.5	20	9.5	20	13	19	13	19	13	20	16	19	15	19	17	20	19	20	22	20	20	21	2
31																										

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 180 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	.	.	.001	.	.001	.	.	.	.	.	.	.	.	.	.069	.	.044	.081	.001	.	.	.003	.001
2	.010	.	.001	.	.	.	.	.	.001	.009	.	.	.	.	.	.	.014	.031	.010	.025	.002	.	.003	.003
3	.001	.001	.	.	.	.002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	.	.	.	.	.	.	.	.	.	.002	.023	.040	.013	.001	.	.	.	.	.	.	.	.	.	.001
7	.	.001	.	.001	.003	.	.	.	.	.	.	.	.	.	.013	.002	.	.	.	.	.010	.010	.004	.007
8	.052	.088	.192	.035	.095	.090	.095	.105	.	.	.	.	.	.	.	.	.008	.011	.001	.	.	.395	.002	.006
9	.004	.	.	.	.	.	.	.005	.008	.	.	.	.007	.090	.010	.023	.	.008	.	.	.	.	.001	.001
10	.	.	.002	.	.002	.002	.001	.	.	.	.	.	.	.130	.013	.	.	.	.	.	.	.	.	.
11	.	.	.	.002	.002	.002	.	.	.	.	.	.	.	.	.	.010	.116	.056	.	.	.	.	.006	.003
12	.009	.	.	.	.	.	.020	.	.	.	.	.007	.011	.	.	.	.002	.	.	.	.	.	.	.
13	.002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.020	.153
15	.038	.009	.010	.	.	.003	.005	.010	.001	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17	.	.002	.048	.075	.092	.056	.024	.001	.001	.001	.	.	.010	.	.	.002	.007	.	.	.	.	.001	.	.001
18	.001	.001	.004	.	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.002	.028	.050	.026	.037
20	.073	.008	.005	.001	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21	.	.	.001	.001	.001	.023	.004	.	.011	.020	.	.007	.028	.010	.010	.	.	.	.140	.050	.	.	.	.002
22	.	.	.	.	.	.003	.005	.	.	.	.	.	.	.001	.001	.001	.001	.	.	.	.	.	.003	.001
23	.001	.	.	.	.011	.	.	.	.	.	.	.064	.032	.	.	.	.	.	.	.	.	.	.	.
24	.	.036	.030	.078	.050	.060	.032	.016	.002	.	.	.	.218	.067	.007	.083	.116	.014	.017	.018	.010	.022	.176	.082
25	.020	.019	.002	.008	.003	.002	.003	.	.	.	.	.	.	.	.013	.	.	.	.	.	.	.	.	.
26	.	.	.	.003	.	.002	.001	.	.	.	.008	.112	.006	.	.	.034	.020	.038	.004	.001	.037	.010	.	.
27	.	.	.	.	.	.	.035	.073	.082	.100	.040	.020	.017	.001	.	.	.	.	.	.	.	.	.028	.006
28	.002	.002	.001	.	.001	.002	.	.	.	.012	.	.	.012	.028	.022	.019	.001	.088	.013	.005	.	.	.	.
29	.	.	.012	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.028	.	.001
30	.001	.	.	.	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
31																								

*Record defective or Instrument out of action. †Obtained from reading of Standard. • Approximate.

HOURLY VALUES JUNE 1879.

AND VELOCITY IN MILES PER HOUR.

3		4		5		6		7		8		9		10		11		MIDT.		DAYS
V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
6.5	28	8.5	13	7.5	18	9.5	6	4.5	6	2	6	3	6	4	6	5.5	27	7.5	26	7.5	1
7.5	24	7.5	20	9.5	6	11	9	9.5	9	8.5	7	8.5	6	8.5	5	6.5	5	7.5	5	9.5	2
16	28	13	23	16	23	12	24	11	32	11	3	3	28	8.5	27	6.5	26	8.5	26	17	3
15	27	15	24	19	24	19	26	17	26	15	24	13	23	10.5	23	11	23	7.5	23	8.5	4
7.5	22	6.5	18	5.5	21	5.5	23	5.5	32	5.5	4	9.5	5	10.5	8	9.5	7	9.5	7	8.5	5
13	5	11	5	14	5	13	5	11	5	10.5	5	10.5	6	10.5	6	10.5	8	10.5	7	10.5	6
19	6	17	6	18	6	22	6	22	6	21	6	19	6	21	7	19	6	20	6	20	7
6.5	6	9.5	5	11	6	12	6	16	5	14	6	17	8	15	6	12	6	14	6	16	8
15	5	13	6	12	6	18	6	17	6	15	6	14	7	15	6	11	5	10.5	5	10.5	9
4.5	15	7.5	19	6.5	20	10.5	20	11	21	9.5	20	6.5	20	5.5	20	4.5	20	4	20	4	10
16	7	17	11	13	6	9.5	4	8.5	6	9.5	5	13	6	13	7	13	6	11	5	13	11
14	6	14	8	12	6	10.5	9	11	6	10.5	6	12	6	10.5	6	10.5	6	7.5	5	7.5	12
10.5	5	8.5	7	5.5	24	6.5	26	4.5	3	4.5	7	9.5	9	5.5	5	7.5	6	11	6	9.5	13
10.5	16	14	15	13	18	10.5	22	7.5	21	8.5	23	4	23	4	13	4.5	14	2	13	4.5	14
8.5	26	11	26	10.5	26	11	25	10.5	26	10.5	25	10.5	25	6.5	23	5.5	23	5.5	23	4.5	15
15	6	17	6	18	5	16	5	16	6	13	6	11	5	10.5	6	8.5	7	9.5	5	13	16
4	3	3	3	4.5	25	8.5	26	8.5	27	6.5	25	6.5	25	5.5	25	7.5	26	8.5	24	9.5	17
12	24	16	23	12	25	10.5	24	9.5	20	12	20	9.5	22	4.5	22	4	22	2	22	4	18
15	14	15	16	12	16	12	15	14	13	11	13	14	14	11	13	11	14	12	14	8.5	19
15	21	18	21	21	20	17	18	17	18	15	17	12	18	8.5	17	8.5	18	11	18	8.5	20
12	6	13	6	12	6	14	4	16	9	10.5	5	9.5	6	9.5	7	4.5	32	4.5	32	3	21
20	25	16	26	20	24	20	23	16	23	18	22	13	22	12	23	6.5	21	6.5	20	9.5	22
18	16	16	16	14	16	15	16	11	16	8.5	13	11	13	9.5	9	8.5	10	9.5	8	6.5	23
4.5	26	4.5	26	4.5	23	7.5	23	5.5	23	4	23	3	23	2	28	2	23	4	23	2	24
7.5	24	10.5	27	14	26	12	24	8.5	24	4.5	25	6.5	23	6.5	23	9.5	22	8.5	20	7.5	25
12	15	11	9	7.5	9	9.5	7	8.5	9	8.5	9	4.5	9	4.5	17	10.5	20	12	20	17	26
17	16	21	15	23	16	30	16	30	16	27	16	27	17	26	17	27	17	23	17	22	27
25	20	19	20	22	22	19	21	19	20	18	21	13	21	8.5	19	10.5	20	5.5	18	12	28
23	18	21	19	22	20	23	21	17	20	15	19	10.5	18	8.5	18	9.5	18	7.5	21	6.5	29
19	21	17	20	19	18	14	20	9.5	17	10.5	15	7.5	15	7.5	14	9.5	14	8.5	14	10.5	30
																					31

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
.258	.220	.226	.219	.235	.231	.217	.224	.206	.243	.242	.239	.231	.257	.282	.271	.244	.280	.254	.246	.255	.225	.235	1
.237	.237	.243	.257	.257	.252	.257	.231	.227	.237	.215	.220	.230	.237	.257	.265	.261	.263	.267	.263	.255	.241	.246	2
.221	.225	.218	.220	.222	.223	.219	.233	.224	.227	.232	.221	.258	.253	.276	.273	.270	.252	.277	.262	.238	.238	.233	3
.237	.237	.240	.252	.259	.275	.284	.267	.259	.260	.262	.338	.289	.270	.279	.276	.271	.257	.259	.263	.250	.247	.244	4
.247	.254	.253	.257	.242	.246	.231	.225	.225	.225	.231	.246	.235	.254	.242	.261	.257	.237	.263	.261	.259	.252	.265	5
.263	.263	.267	.268	.273	.273	.271	.272	.283	.295	.299	.298	.300	.301	.299	.298	.297	.284	.284	.278	.281	.281	.274	6
.277	.279	.278	.276	.281	.283	.291	.296	.316	.311	.318	.330	.325	.334	.321	.311	.300	.301	.298	.297	.295	.293	.289	7
.287	.285	.287	.287	.291	.297	.299	.317	.332	.344	.348	.369	.377	.387	.384	.396	.391	.391	.378	.367	.361	.348	.337	8
.327	.327	.325	.326	.324	.324	.327	.349	.354	.372	.395	.401	.387	.383	.386	.384	.371	.360	.359	.356	.357	.352	.345	9
.348	.344	.336	.336	.344	.349	.374	.383	.382	.386	.393	.381	.414	.423	.423	.401	.394	.393	.365	.350	.320	.327	.317	10
.307	.297	.289	.286	.285	.325	.296	.307	.309	.314	.331	.363	.333	.365	.355	.359	.369	.369	.343	.316	.341	.352	.346	11
.330	.322	.322	.328	.323	.331	.332	.326	.324	.342	.349	.360	.348	.343	.349	.359	.347	.334	.335	.310	.309	.297	.300	12
.301	.304	.306	.300	.311	.312	.322	.318	.335	.334	.348	.353	.356	.358	.362	.370	.385	.384	.375	.343	.325	.318	.310	13
.305	.307	.293	.291	.303	.317	.343	.377	.356	.364	.349	.345	.386	.363	.348	.352	.372	.374	.361	.352	.361	.339	.342	14
.343	.355	.359	.360	.367	.398	.403	.390	.399	.399	.401	.420	.430	.430	.406	.425	.401	.400	.393	.386	.374	.370	.361	15
.333	.326	.344	.348	.355	.360	.357	.358	.352	.349	.365	.353	.362	.353	.348	.348	.347	.348	.366	.354	.346	.343	.348	16
.357	.363	.353	.352	.367	.375	.371	.355	.356	.358	.365	.384	.386	.391	.376	.402	.390	.389	.373	.381	.374	.357	.344	17
.322	.308	.300	.298	.292	.292	.315	.326	.307	.316	.316	.339	.380	.345	.314	.304	.322	.325	.329	.338	.333	.344	.342	18
.335	.321	.325	.333	.342	.358	.342	.343	.359	.362	.371	.348	.354	.373	.384	.367	.364	.382	.416	.427	.433	.417	.403	19
.421	.418	.420	.415	.396	.392	.401	.392	.382	.382	.368	.345	.330	.366	.340	*	*.376	.353	.370	.376	.373	.359	.364	20
.359	.357	.355	.361	.367	.364	.356	.369	.346	.352	.351	.354	.361	.379	.384	.386	.388	.399	.383	.385	.382	.370	.370	21
.366	.363	.348	.350	.360	.358	.346	.353	.362	.345	.334	.327	.317	.320	.315	.296	.281	.272	.259	.257	.259	.290	.295	22
.293	.304	.322	.329	.324	.322	.323	.337	.319	.328	.382	.384	.343	.348	.342	.330	.322	.307	.316	.313	.313	.309	.310	23
.328	.326	.336	.346	.344	.354	.358	.365	.362	.353	.344	.353	.350	.347	.349	.348	.349	.349	.341	.334	.331	.336	.334	24
.334	.328	.335	.330	.333	.343	.339	.341	.342	.333	.341	.363	.360	.361	.360	.358	.367	.376	.348	.343	.339	.335	.382	25
.300	.304	.302	.313	.309	.322	.320	.333	.343	.341	.372	.380	.324	.301	.312	.333	.348	.353	.361	.376	.376	.357	.355	26
.337	.341	.333	.339	.338	.332	.354	.363	.382	.420	.428	.439	.432	.436	.441	.409	.385	.380	.350	.354	.367	.361	.364	27
.324	.286	.293	.316	.332	.329	.344	.357	.363	.350	.359	.376	.349	.364	.383	.367	.358	.381	.346	.338	.342	.343	.336	28
.321	.344	.331	.334	.329	.331	.327	.341	.340	.333	.313	.353	.371	.354	.316	.366	.340	.331	.328	.335	.354	.337	.336	29
.342	.338	.324	.322	.334	.340	.335	.354	.341	.336	.341	.350	.322	.333	.336	.323	.319	.321	.328	.326	.330	.336	.337	30
																							31

Meteorological Office.
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Secretary.

ABERDEEN OBSERVATORY LAT. 57° 10′ N LONG 2° 6′ W

BAROMETER.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1
1	29.429	29.414	29.393	29.388	29.393	29.394	29.391	29.389	29.381	29.383	29.377	29.374	29.37
2	·341	·348	·349	·358	·361	·373	·389	·401	·413	·425	·455	·459	·47
3	·528	·522	·575	·511	·610	·514	·575	·576	·518	·518	·517	·570	·49
4	·497	·607	·517	·534	·540	·548	·563	·577	·597	·614	·639	·644	·65
5	·754	·755	·753	·756	·756	·763	·768	·769	·771	·782	·781	·781	·78
6	·768	·763	·751	·750	·750	·750	·755	·761	·758	·765	·768	·768	·76
7	·768	·755	·751	·760	·746	·756	·761	·766	·763	·76.	·767	·771	·77
8	·663	·638	·622	·592	·578	·569	·554	·557	·552	·559	·558	·548	·53
9	·601	·605	·610	·618	·625	·636	·657	·665	·677	·686	·697	·707	·70
10	·819	·819	·822	·830	·833	·844	·852	·869	29·873	29·877	29·880	29·885	29·88
11	·955	·960	·962	·967	·980	·987	·992	·996	30.000	30.002	30.009	30.010	30.00
12	29·963	29·956	29·942	29·948	29·945	29·966	29·964	29·961	29·966	29·965	29·975	29·969	29·97
13	30.000	30.005	30.004	30.011	30.026	30.034	30.046	30.056	30.065	30.063	30.073	30.079	30.07
14	30.028	30.020	30.011	30.002	29·992	29·990	29·986	29·984	29·977	29·972	29·956	29·937	29·92
15	29·813	29·799	29·783	29·772	·762	·756	·749	·748	·733	·717	·706	·701	·69
16	·643	·639	·641	·635	·633	·636	·631	·639	·648	·632	·625	·601	·59
17	·470	·457	·433	·430	·421	·403	·395	·406	·403	·401	·403	·405	·40
18	·526	·522	·535	·539	·550	·562	·579	·599	·616	·630	·644	·653	·66
19	·742	·734	·723	·721	·721	·723	·724	·723	·724	·718	·707	·693	·69
20	·534	·519	·497	·486	·482	·485	·488	·492	·490	·496	·498	·497	·50
21	·579	·577	·565	·563	·558	·558	·558	·546	·530	·528	·517	·513	·49
22	·303	·300	·299	·297	·298	·298	·316	·333	·345	·360	·390	·398	·42
23	·594	·601	·611	·611	·614	·614	·611	·609	·609	·606	·604	·600	·59
24	·501	·488	·471	·472	·466	·464	·462	·460	·456	·446	·449	·433	·42
25	·379	·375	·367	·368	·363	·371	·376	·382	·387	·395	·396	·395	·40
26	·431	·430	·422	·422	·426	·429	·432	·434	·430	·422	·411	·401	·40
27	·383	·398	·397	·410	·425	·448	·467	·464	·463	·466	·465	·453	·43
28	·382	·410	·410	·415	·417	·417	·416	·400	·386	·384	·375	·353	·35
29	·538	·540	·550	·553	·567	·578	·583	·590	·577	·595	·587	·596	·58
30	29·623	29·623	29·628	29·636	29·646	29·659	29·666	29·677	29·677	29·680	29·681	29·675	29·68
31													

DRY BULB THERMOMETER ..... 41 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEAN
1	40.6	41.3	40.8	41.6	41.1	41.1	41.4	43.1	45.1	44.3	48.4	49.0	49.1	50.0	49.1	48.0	46.7	45.4	45.0	44.3	43.6	43.7	43.1	42.7	44.
2	42.7	41.9	42.1	41.7	43.7	44.7	45.9	45.3	46.0	46.3	46.0	46.8	47.1	46.1	45.7	46.5	45.7	45.9	45.7	45.6	45.7	45.1	44.2	43.9	45
3	43.6	43.5	43.7	44.1	44.7	47.9	47.7	46.7	48.4	44.1	47.4	47.1	50.5	47.6	47.0	46.5	46.3	46.2	45.8	45.7	45.6	44.8	44.7	45.0	46.
4	45.1	45.5	44.7	44.1	46.0	45.6	45.4	45.8	47.1	47.5	47.1	47.3	48.3	49.3	50.0	50.0	51.5	51.7	50.7	49.6	46.4	46.2	46.0	45.8	47.
5	45.6	45.4	45.2	44.8	44.7	45.0	46.1	48.2	46.7	46.3	48.9	47.0	49.3	49.7	48.9	49.9	48.6	43.0	46.7	45.7	45.6	45.7	45.5	45.2	46.
6	44.2	43.3	42.4	41.0	42.3	45.3	46.0	47.6	47.8	47.7	47.7	47.1	47.3	48.2	47.7	47.4	46.7	46.1	46.1	46.0	45.7	45.7	45.7	45.7	45.
7	45.6	45.6	45.7	45.8	45.7	45.6	45.9	46.2	46.5	46.1	46.5	46.9	47.7	47.0	48.0	47.0	47.0	46.6	46.2	46.0	45.8	45.7	45.7	45.4	46.
8	45.9	46.0	46.0	45.3	46.0	46.4	46.7	47.0	47.1	47.3	47.1	47.0	47.1	46.9	47.1	47.0	46.7	46.2	46.2	46.1	46.1	46.0	46.0	45.0	46.
9	44.5	44.5	44.5	44.8	44.6	44.6	45.2	45.7	45.9	46.1	46.3	46.5	47.5	48.2	47.7	48.0	49.2	49.1	46.7	46.5	47.9	48.0	47.7	48.0	46.
10	48.0	48.2	47.9	47.6	47.9	47.1	48.0	48.0	50.1	51.4	51.6	51.8	51.2	50.2	50.6	52.3	52.7	52.1	51.3	50.8	48.7	48.6	47.4	45.9	49.
11	44.9	44.6	45.2	46.1	47.2	47.4	47.1	46.3	46.7	47.7	47.7	47.1	47.5	47.7	49.3	48.0	46.7	49.8	49.7	49.2	46.6	47.7	46.7	46.7	47.
12	47.0	46.8	47.1	47.0	46.7	46.3	45.8	46.1	47.0	47.4	47.6	47.6	48.4	47.7	47.8	47.4	47.0	47.3	47.0	46.7	47.0	47.1	46.3	47.	
13	46.0	45.6	45.1	44.7	44.4	44.4	45.2	45.5	45.7	47.0	47.0	47.0	47.6	48.4	50.1	49.8	49.2	48.4	48.7	48.4	47.7	47.6	47.2	47.0	47.
14	46.7	45.4	45.0	46.6	46.1	48.4	51.7	52.7	53.4	52.0	51.5	53.4	56.0	54.0	53.7	53.0	58.5	57.6	60.0	57.5	53.7	50.4	51.0	50.1	52.
15	50.1	50.0	50.0	50.8	50.7	52.1	50.6	51.0	53.1	53.8	56.9	52.3	52.7	53.4	53.0	52.8	51.2	51.5	51.2	51.0	50.7	51.5	51.3	51.1	51.
16	50.3	50.0	50.3	50.2	50.0	49.6	49.3	49.4	50.6	50.3	52.0	50.5	49.8	49.4	49.5	49.4	49.4	49.2	50.3	50.7	49.4	49.4	49.7	49.7	49.
17	49.3	48.7	49.0	48.7	48.6	48.7	49.2	48.7	48.7	48.8	49.3	49.5	52.7	51.6	62.2	63.2	54.2	52.0	51.7	50.5	49.3	48.4	47.5	47.0	49.
18	47.3	46.0	45.6	46.0	47.3	49.4	52.1	55.1	54.7	55.0	57.0	56.5	51.6	50.7	52.1	53.3	52.9	52.3	51.7	51.1	49.7	49.7	49.5	49.1	51.
19	50.4	50.8	50.0	49.2	52.0	54.7	52.7	53.0	52.0	53.4	53.4	53.8	53.4	54.3	54.6	54.3	52.1	51.6	51.1	50.3	49.8	50.0	51.3	51.0	52.
20	50.7	51.3	51.0	50.4	51.0	51.8	52.5	52.8	55.0	56.5	58.2	58.8	58.5	64.0	65.1	64.0	62.7	64.5	64.8	60.8	59.0	56.8	56.7	55.0	57.
21	55.8	55.0	53.4	53.1	55.0	55.3	55.6	58.0	58.2	56.3	58.6	54.2	55.2	55.0	53.2	52.1	52.0	51.5	50.8	50.0	49.6	49.5	49.5	49.3	53.
22	49.8	50.2	50.5	50.6	50.8	51.3	51.5	52.3	54.0	56.7	57.6	59.0	58.9	58.0	58.6	58.2	60.8	61.7	58.8	57.1	54.6	53.0	51.9	50.8	54.
23	50.0	48.6	46.1	46.8	47.9	48.4	51.3	52.9	54.0	54.8	56.5	57.3	56.8	59.5	56.4	57.3	55.3	56.0	64.2	54.3	53.8	52.7	51.1	51.4	53.
24	50.2	49.4	48.8	48.7	49.3	49.8	50.8	51.7	51.5	51.4	51.3	51.7	52.2	53.4	54.4	53.6	53.8	52.2	51.2	50.5	50.1	49.8	50.2	50.1	51.
25	50.0	49.5	49.7	49.5	49.4	49.7	50.7	51.1	52.2	52.0	51.8	51.2	52.6	52.5	51.7	51.3	52.0	51.4	51.0	52.0	51.6	51.4	51.2	50.8	51.
26	50.7	50.7	50.6	50.1	50.8	53.1	57.6	55.4	57.0	57.0	58.6	61.1	60.2	59.7	58.6	59.0	55.9	53.0	54.1	53.3	52.0	50.0	50.1	50.2	54.
27	51.0	50.8	50.6	50.4	50.0	55.4	55.9	56.4	56.0	53.8	52.2	50.7	51.1	52.6	53.4	54.9	55.2	55.5	56.8	56.4	54.4	53.7	55.7	54.7	53.
28	53.6	52.6	52.6	50.8	52.3	52.3	54.7	55.9	55.7	57.4	57.0	57.4	58.7	57.4	61.6	62.2	64.4	64.8	61.4	60.0	57.7	55.7	53.7	54.0	56.
29	53.1	52.8	51.6	53.3	55.1	55.3	57.1	67.9	57.4	56.6	59.1	59.8	61.4	62.6	60.7	60.0	62.3	61.0	59.4	57.0	54.4	53.8	53.0	53.4	57.
30	53.0	51.5	52.7	50.5	53.4	54.2	56.3	58.5	60.6	60.4	61.7	63.2	63.8	62.7	63.5	63.8	62.5	62.5	60.4	58.7	56.6	54.6	53.6	51.6	57.
31																									

* Record defective or Instrument out of action. † Reading of Standard. ‡ Approximate.

HOURLY VALUES JUNE 1879.

CISTERN 88 FEET ABOVE MEAN SEA LEVEL.

	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
.368	29.367	29.368	29.366	29.365	29.361	29.356	29.351	29.350	29.348	29.348	29.376	1
490	.503	.502	.506	.509	.515	.525	.536	.539	.536	.533	29.452	2
504	.510	.500	.499	.500	.500	.499	.495	.497	.500	.497	29.508	3
666	.670	.679	.679	.689	.696	.721	.735	.742	.753	.753	29.634	4
780	.776	.768	.770	.771	.771	.771	.780	.778	.777	.772	29.770	5
761	.759	.754	.753	.754	.750	.759	.763	.766	.768	.763	29.760	6
757	.757	.754	.738	.727	.728	.726	.722	.719	.699	.682	29.746	7
595	.541	.533	.534	.538	.542	.568	.575	.583	.592	.597	29.569	8
714	.724	.733	.739	.756	.766	.775	.788	.799	.807	.813	29.704	9
888	.891	.891	.894	.904	.909	.917	.934	.944	.944	.944	29.881	10
005	.994	.991	.984	.978	.979	.974	.982	.980	.984	29.976	29.986	11
963	29.960	29.964	29.964	29.973	29.977	29.980	29.985	29.988	29.993	30.000	29.968	12
080	30.072	30.065	30.063	30.062	30.057	30.056	30.056	30.050	30.047	30.042	30.050	13
904	29.898	29.875	29.865	29.877	29.873	29.859	29.859	29.856	29.839	29.826	29.929	14
673	.664	.659	.648	.647	.649	.649	.657	.657	.658	.652	29.706	15
606	.596	.591	.583	.567	.545	.588	.543	.534	.515	.493	29.596	16
404	.411	.407	.422	.440	.441	.469	.479	.482	.479	.492	29.431	17
677	.682	.682	.684	.689	.701	.712	.729	.736	.738	.747	29.641	18
693	.678	.663	.641	.629	.625	.625	.615	.600	.579	.557	29.677	19
509	.513	.518	.519	.525	.540	.555	.562	.576	.577	.577	29.518	20
485	.463	.445	.420	.404	.387	.374	.360	.347	.333	.317	29.476	21
444	.459	.476	.481	.501	.524	.548	.567	.577	.594	.591	29.422	22
581	.574	.566	.555	.550	.543	.536	.541	.533	.521	.513	29.579	23
416	.406	.402	.399	.399	.401	.399	.398	.397	.390	.383	29.433	24
408	.411	.415	.412	.415	.419	.426	.430	.430	.430	.430	29.399	25
391	.394	.387	.382	.373	.371	.376	.376	.376	.375	.374	29.403	26
410	.388	.367	.335	.332	.336	.357	.363	.369	.379	.382	29.404	27
351	.337	.360	.393	.420	.440	.465	.480	.500	.520	.528	29.413	28
595	.595	.587	.588	.600	.593	.608	.615	.620	.626	.628	29.587	29
680	29.682	29.677	29.687	29.687	29.690	29.693	29.695	29.690	29.682	29.670	29.670	30
												31

WET BULB THERMOMETER 4 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
39.4	39.0	39.4	39.7	39.7	39.5	40.7	42.1	41.7	44.4	43.3	44.2	44.7	44.0	43.3	43.8	43.1	43.1	42.1	42.3	42.0	41.1	41.0	41.8	1
40.4	40.1	39.7	41.2	42.1	43.3	43.1	43.8	43.9	44.2	44.7	45.1	43.6	43.3	43.9	43.3	43.1	43.4	43.3	43.0	42.7	42.3	42.1	42.8	2
42.0	42.2	42.2	42.8	44.9	44.6	44.0	44.4	44.2	44.7	44.5	46.9	45.4	44.6	44.3	44.9	43.7	43.1	43.1	43.1	42.0	43.4	43.2	43.6	3
43.9	43.0	42.3	42.6	44.6	44.3	44.3	44.4	44.0	44.3	43.9	44.1	44.2	44.8	44.5	46.0	46.0	45.7	45.1	43.4	43.4	43.4	43.0	44.1	4
42.5	42.3	41.8	41.8	41.7	42.5	44.3	43.8	43.3	45.4	43.8	45.7	45.7	44.6	45.5	44.4	44.4	43.4	43.3	43.0	42.9	43.1	43.0	43.5	5
41.7	40.9	39.8	40.9	43.9	44.1	45.2	45.6	45.4	45.6	44.9	45.3	46.1	45.7	45.3	44.9	44.6	44.7	44.5	44.4	44.6	44.7	44.8	46.2	6
45.0	45.1	45.2	45.0	44.9	45.1	45.3	46.8	45.6	46.8	45.7	46.0	45.6	45.9	45.8	45.5	45.2	45.0	44.4	44.1	44.2	44.3	44.3	45.2	7
44.5	44.7	44.8	44.9	45.0	45.3	45.5	45.9	46.2	46.2	46.1	46.1	46.1	46.4	46.5	46.3	45.9	45.9	45.8	45.8	45.7	45.7	44.6	45.6	8
44.1	44.2	44.5	44.3	44.3	44.8	45.4	45.6	45.7	45.7	45.9	46.7	47.4	47.2	47.5	48.4	48.0	47.9	47.9	47.3	47.4	47.4	47.7	46.2	9
47.9	47.5	47.3	47.4	46.9	47.5	47.7	49.3	50.6	50.6	50.4	50.1	49.4	49.6	50.5	50.8	50.3	49.8	49.4	48.1	47.9	47.1	45.4	48.7	10
44.2	45.0	45.7	47.0	47.2	47.0	46.1	48.5	47.7	47.3	46.7	47.2	47.4	48.7	47.7	48.4	49.1	49.1	48.7	48.1	47.5	46.6	46.7	47.2	11
46.7	46.9	46.9	46.7	46.1	45.8	46.1	46.4	46.7	46.8	47.2	47.2	47.7	46.9	47.1	46.8	46.4	46.4	46.1	46.1	46.1	46.1	45.8	46.6	12
45.4	45.0	44.7	44.1	44.0	44.0	43.8	43.7	44.6	44.4	44.2	44.7	45.3	46.7	46.7	46.4	45.8	46.4	46.4	45.8	45.7	45.4	45.6	45.2	13
44.7	44.6	46.0	45.8	47.4	49.7	49.8	50.4	50.1	49.7	51.0	53.0	51.5	51.5	50.9	53.7	53.1	53.9	53.0	51.5	49.1	49.7	49.1	49.8	14
49.2	49.2	49.8	50.0	51.2	49.9	50.0	51.5	52.1	53.7	51.0	51.4	52.0	51.8	51.7	50.4	50.6	50.5	50.1	50.0	50.9	50.7	50.1	50.7	15
49.3	49.2	49.0	48.8	48.7	48.5	48.6	49.4	49.1	50.1	49.4	49.1	48.7	48.5	48.5	48.6	48.7	49.6	49.7	49.1	49.2	49.4	49.4	49.1	16
48.5	48.8	48.7	48.5	48.5	48.9	48.4	48.3	48.1	48.3	48.5	49.2	49.7	50.0	50.5	50.9	49.4	49.2	48.3	47.3	46.8	46.1	45.9	48.6	17
45.1	44.3	45.3	46.1	48.1	50.0	51.5	50.9	50.3	51.4	51.1	48.9	48.6	49.0	49.3	48.9	48.7	47.9	47.4	46.5	46.7	47.1	46.7	48.2	18
47.5	47.3	47.0	48.8	50.4	49.7	49.9	49.3	50.9	50.9	52.8	51.3	51.9	51.9	51.6	50.1	49.9	49.6	49.1	48.8	48.9	49.7	49.4	49.7	19
50.0	49.9	49.6	50.0	50.7	51.4	52.0	53.5	54.5	55.5	55.9	55.4	57.7	58.2	57.2	57.0	56.4	56.4	55.1	54.0	52.4	52.2	52.0	53.6	20
51.7	51.1	51.3	52.4	52.7	52.9	54.5	54.9	53.4	54.7	51.7	52.6	52.4	51.1	50.8	50.9	50.4	50.0	49.6	49.4	49.3	49.4	49.1	51.6	21
49.9	50.0	50.0	50.0	50.3	50.4	50.9	51.0	52.5	53.1	53.8	53.8	53.1	52.8	52.8	53.3	53.5	55.7	53.8	51.7	49.7	48.0	46.9	51.5	22
44.7	43.4	43.5	44.2	45.1	47.5	48.9	49.8	50.6	52.0	52.4	52.0	54.5	51.7	52.3	51.6	51.8	51.7	51.1	50.7	50.0	48.8	48.5	49.3	23
47.9	47.4	47.7	48.3	49.0	49.8	50.4	50.4	50.4	50.3	50.6	51.0	52.0	52.3	51.7	51.7	50.4	50.1	49.7	49.4	49.3	49.6	49.4	49.9	24
49.1	49.1	49.4	49.1	49.2	49.6	49.9	50.8	50.6	50.4	50.1	50.5	50.6	50.3	50.3	50.5	50.1	50.0	50.7	50.6	50.4	50.2	50.1	50.0	25
49.7	49.4	49.1	49.6	50.7	54.2	52.3	52.3	52.2	53.8	55.5	54.4	53.5	53.6	54.5	53.1	51.9	52.4	51.1	50.1	49.4	49.4	49.6	51.7	26
49.9	49.6	49.7	52.3	52.7	53.3	53.0	53.1	51.8	50.7	49.9	50.4	51.9	52.4	53.3	53.6	53.6	54.8	54.1	52.9	52.0	52.3	51.6	52.1	27
50.1	50.2	49.1	49.7	49.8	51.1	51.8	52.3	53.1	53.1	53.1	54.1	53.0	56.7	56.7	54.3	55.4	55.0	53.8	52.6	52.4	51.4	51.4	52.5	28
50.9	49.9	50.2	51.5	51.4	53.3	53.4	53.3	52.3	53.3	51.2	54.0	55.6	54.9	55.0	54.9	53.1	54.0	52.2	51.2	50.8	50.4	50.1	52.4	29
48.8	48.2	48.2	50.4	50.4	51.5	52.5	52.5	52.4	54.3	54.2	54.1	53.4	54.0	53.2	53.8	53.5	53.1	52.3	50.7	50.2	50.4	49.6	51.7	30
																								31

Meteorological Office,
116, Victoria Street, Westminster S. W.
ROBERT H. SCOTT, Secretary.

ABERDEEN OBSERVATORY LAT 57° 10'N. LONG: 2° 6' W.

WIND

DIRECTION IN NUMBERS { 8-E 24-W / 16-S 32-N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON			
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	26	13	26	16	26	16	26	15	28	15	27	13	26	18	26	14	26	16	26	17	27	15	28	14	30	11
2	20	6·5	20	6·5	23	4	23	3	23	4	23	4·5	25	4·5	5	9·5	7	10·5	8	12	7	15	7	15	6	15
3	31	4·5	30	7·5	30	5·5	30	7·5	30	8·5	29	10·5	30	9·5	28	11	32	6·5	9	8·5	11	6·5	11	9·5	14	11
4	28	11	28	12	28	17	28	11	29	10·5	27	14	28	21	28	23	28	27	27	30	27	29	28	25	28	22
5	27	4·5	27	4·5	27	5·5	27	6·5	27	6·5	27	6·5	28	8·5	29	4	12	11	13	9·5	14	10·5	14	8·5	14	11
6	18	4·5	18	5·5	18	3	18	2	18	2	11	5·5	12	11	13	13	12	13	13	12	12	16	13	15	13	13
7	14	7·5	14	5·5	14	6·5	14	10·5	14	9·5	14	10·5	14	9·5	13	11	13	14	13	13	13	14	13	15	14	16
8	8	16	8	17	7	15	6	18	8	21	8	21	8	23·	9	20	8	23	8	23	8	23	7	17	8	19
9	7	7·5	7	8·5	7	6·5	5	9·5	5	11	6	13	6	12·	6	10·5	8	8·5	6	9·5	6	11	7	9·5	6	10·
10	6	4·5	6	5·5	6	6·5	6	4·5	6	5·5	6	6·5	6	5·5	6	5·5	6	5·5	6	5·5	6	9·5	6	7·5	7	9·
11	10	5·5	10	3	10	4	10	3	10	4	4	4·5	4	7·5	6	4·5	6	6·5	7	7·5	7	7·5	7	6·5	7	7·
12	4	7·5	4	7·5	4	8·5	4	11	4	11	4	9·5	5	10·5	4	7·5	5	10·5	5	12	6	10·5	4	9·5	6	6·
13	5	4·5	5	7·5	6	7·5	6	7·5	6	6·5	6	8·5	6	6·5	6	7·5	8	5·5	9	6·5	9	9·5	10	5·5	12	6·
14	16	4·5	16	4	16	4·5	16	5·5	18	4	18	4	16	7·5	15	12	16	13	15	10·5	14	11	14	15	14	14
15	16	4	16	3	16	2	16	2	25	7·5	26	4	26	4	26	4·5	26	4	5	4·5	7	8·5	8	6·5	9	5·
16	29	9·5	28	9·5	24	8·5	29	9·5	31	9·5	32	8·5	30	9·5	32	8·5	31	6·5	1	10·5	4	12	5	14	5	15
17	3	12	4	14	3	16	3	14	4	13	4	14	3	17	5	16	4	17	4	20	4	19	4	13	2	12
18	27	10·5	27	5·5	27	4·5	27	4·5	27	4·5	27	4	29	5·5	27	14	30	13	28	14	29	14	30	9·5	8	9·
19	17	5·5	17	4·5	17	4	17	4·5	17	4	17	7·5	14	9·5	13	10·5	13	17	14	20	14	20	14	18	14	19
20	14	9·5	14	10·5	14	9·5	14	8·5	14	8·5	14	6·5	14	8·5	14	7·5	16	9·5	14	12	15	10·5	15	10·5	16	8·
21	19	5·5	19	5·5	19	4	19	5·5	17	4	17	7·5	16	9·5	16	8·5	15	12	14	14	15	12	14	16	16	10·
22	2	9·5	2	8·5	30	9·5	30	9·5	28	13	28	20	28	20	27	22	28	26	27	25	28	22	27	21	27	23
23	24	9·5	24	4·5	24	5·5	24	6·5	23	2	23	2	23	3	23	4	20	5·5	16	8·5	16	9·5	17	11	18	10·
24	18	4·5	18	4	18	4·5	21	2	21	2	21	2	21	4	21	6·5	11	6·5	11	6·5	11	6·5	11	5·5	11	7·
25	14	4·5	14	4	14	3	14	2	14	2	14	2	14	3	14	4·5	14	4	10	6·5	10	4·5	10	4·5	10	4·
26	14	4	14	4	14	2	14	3	14	3	14	2	14	3	14	4·5	11	10·5	13	13	13	17	14	20	14	20
27	11	4	14	5·5	16	6·5	15	9·5	18	10·5	16	8·5	16	13	16	16	16	18	15	23	15	19	14	18	14	14
28	18	15	17	13	18	9·5	16	8·5	17	12	16	18	16	21	15	22	15	26	15	24	14	28	14	27	15	22
29	19	6·5	19	5·5	18	9·5	19	8·5	17	8·5	18	12	17	12	16	14	16	17	16	16	17	23	19	19	18	18
30	20	10·5	20	9·5	20	7·5	20	6·5	20	4·5	20	4·5	20	9·5	18	10·5	20	11	20	14	18	14	18	18	18	13
31																										

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 48 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	.	.	.	·005	·025	·010	.	.	.	.	.	.	.	.	.	·010	·015	·025	·010	·020	·010	.	.
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	.	·005	.	.	.	.	.	·005	·015	·070	.	·005	.	·075	·005	·070	·100	·165	.	.	.	·010	.	.
4	.	.	.	.	.	·005	·015	·010	.	·005	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	.	.	.	·040	.	·025	·010	·035	·040	·060	·025	·025	·080	·020	.	.	.	.	.	.	·005	.	.	·005
9	.	.	.	.	·020	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	·005	·005	.	.	·005	·005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13	·005	·005	·005	·005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15	.	.	.	·005	·030	·020	·008	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·010	·010
17	·005	·005	·005	·005	·030	·080	·080	·020	·010	·005	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·010	.	·005	.	.	.	·015	·010	.
22	.	·360	·200	·270	·045	·005	.	·015	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
25	.	.	.	.	.	.	·025	·005	.	.	.	·050	.	·025	·055	·085	·005	.	.	.	·005	.	·005	.
26	.	·005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·005	.	.	.	·025	·025	.
27	.	.	.	.	.	.	.	.	.	·020	·035	·005	·015	·010	·010	·005	.	.	.	.	.	.	.	.
28	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·010	.	.	.	.	.	.	.	.
29	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
31																								

*Record defective or Instrument out of action. †Obtained from reading of Standard. * Approximate

HOURLY VALUES JUNE 1879.

AND VELOCITY IN MILES PER HOUR

2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
V		D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
	14	28	10.5	28	10.5	27	9.5	24	8.5	26	5.5	23	8.5	20	6.5	20	8.5	21	10.5	20	8.5	1
	15	5	11	6	14	7	11	7	9.5	5	9.5	5	8.5	3	7.5	1	4.5	1	6.5	31	6.5	2
	9.5	27	13	24	4.5	22	5.5	28	19	26	20	26	16	26	19	26	19	26	14	27	13	3
	19	28	21	28	24	28	20	28	19	28	14	27	6.5	27	5.5	27	4	27	4	27	8.5	4
	11	14	11	14	12	14	13	14	11	14	9.5	14	10.5	14	8.5	14	7.5	16	5.5	16	5.5	5
	13	13	12	13	12	13	11	13	12	14	10.5	14	7.5	14	9.5	14	8.5	14	9.5	14	7.5	6
	12	12	11	9	11	11	12	10	11	10	12	11	10.5	10	11	9	14	9	13	8	15	7
	20	9	16	9	19	9	11	10	8.5	11	7.5	11	4.5	11	4	11	3	11	4.5	9	11	8
	8.5	6	11	5	12	5	7.5	6	5.5	6	7.5	6	5.5	6	5.5	6	6.5	6	4.5	6	3	9
	7.5	10	5.5	10	7.5	10	6.5	10	5.5	10	4.5	10	4	10	4.5	10	4	10	4.5	10	5.5	10
	6.5	8	6.5	8	7.5	8	6.5	8	6.5	7	7.5	7	7.5	6	7.5	5	9.5	5	11	4	8.5	11
	9.5	6	10.5	6	10.5	6	11	7	9.5	7	10.5	6	10.5	6	9.5	6	7.5	5	5.5	5	6.5	12
	8.5	12	6.5	13	10.5	13	10.5	14	10.5	14	8.5	14	9.5	14	8.5	14	10.5	15	8.5	16	7.5	13
	16	16	12	14	17	16	14	20	8.5	16	6.5	18	9.5	16	6.5	16	4.5	16	3	16	2	14
	5.5	9	6.5	7	7.5	7	6.5	5	5.5	2	8.5	3	7.5	4	6.5	4	4	4	5.5	30	10.5	15
	15	6	15	5	11	4	11	4	9.5	3	8.5	3	9.5	3	8.5	3	9.5	3	8.5	4	11	16
	11	29	10.5	29	14	29	13	30	11	30	11	29	14	28	11	28	16	28	17	27	12	17
	5.5	12	5.5	12	9.5	12	9.5	12	9.5	12	7.5	12	5.5	12	4	12	4	12	4	12	4.5	18
	15	14	14	14	18	14	12	14	15	14	16	14	12	14	9.5	14	6.5	13	7.5	14	7.5	19
	12	16	15	16	15	16	10.5	16	11	16	9.5	17	7.5	17	8.5	17	6.5	18	8.5	19	3	20
	10.5	14	9.5	14	8.5	14	10.5	14	10.5	14	11	9	13	9	14	9	12	7	8.5	3	10.5	21
	20	27	21	27	19	26	22	27	21	24	14	24	10.5	24	13	25	10.5	24	11	24	12	22
	16	16	14	16	16	16	13	17	9.5	16	7.5	16	8.5	17	8.5	18	6.5	18	8.5	18	7.5	23
	9.5	14	10.5	13	13	14	10.5	14	7.5	14	4.5	14	3	14	4.5	14	3	14	4	14	4	24
	4	10	4	10	4.5	10	4.5	10	5.5	10	5.5	10	5.5	14	4.5	14	2	14	4.6	14	4.5	25
	22	15	22	15	16	14	18	15	11	15	6.5	15	9.5	16	8.5	16	6.5	11	4.5	11	4	26
	22	15	24	15	25	15	24	15	23	16	25	16	20	17	14	16	14	16	11	16	12	27
	20	18	20	20	17	21	17	20	16	19	13	19	10.5	19	7.5	18	9.5	18	10.5	17	12	28
	19	15	23	15	16	16	19	18	15	16	12	17	12	18	8.5	18	5.5	18	5.5	18	10.5	29
	14	20	17	20	16	20	17	20	14	19	12	19	13	18	12	20	8.5	20	3	20	3	30
																						31

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES. 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
220	217	218	228	228	221	227	234	235	248	222	238	239	234	230	263	257	255	243	255	247	235	237	1
234	226	223	231	238	251	252	261	259	269	270	276	256	253	257	253	247	255	254	247	246	248	247	2
250	257	247	253	262	258	257	248	247	258	268	279	277	266	266	281	257	248	249	250	235	244	257	3
268	257	249	245	282	278	274	261	248	259	248	243	236	241	236	257	249	262	257	248	250	252	246	4
240	237	231	232	227	234	247	253	247	264	249	267	262	248	256	246	251	244	253	248	245	251	251	5
246	239	231	240	270	267	272	279	276	280	272	278	285	282	277	277	277	279	276	277	281	284	286	6
292	293	294	291	290	290	292	300	300	300	292	289	289	283	293	287	263	285	274	269	272	276	278	7
276	280	291	285	282	286	287	295	299	302	301	300	302	307	311	310	306	306	306	305	304	304	289	8
284	287	290	287	287	292	301	302	303	300	303	309	317	318	322	329	321	324	326	318	319	323	327	9
330	323	323	320	320	322	327	341	354	356	348	348	343	343	344	346	342	339	335	329	325	314	298	10
285	297	303	320	320	322	309	339	331	321	315	321	323	336	327	336	340	341	337	330	326	317	320	11
319	320	321	320	309	308	313	308	310	312	320	320	321	311	315	312	308	304	301	305	301	300	302	12
302	298	296	283	283	273	266	262	266	262	257	261	246	279	282	283	277	288	291	285	283	282	289	13
287	289	304	305	315	332	321	327	338	335	342	365	347	351	345	354	349	342	347	357	333	341	333	14
384	339	346	352	365	351	348	360	366	370	357	362	368	364	364	355	358	358	357	353	345	362	350	15
342	336	332	329	332	331	332	338	334	338	341	340	335	329	330	332	337	346	345	345	347	349	349	16
339	343	344	338	339	342	336	334	328	326	329	331	333	332	332	330	320	319	312	301	300	294	296	17
289	287	294	297	320	334	336	326	309	313	313	313	316	304	303	298	300	289	284	279	283	294	290	18
290	293	296	306	314	314	320	318	340	340	362	350	354	357	347	337	338	337	334	332	332	337	333	19
344	346	345	348	356	365	377	389	398	404	407	398	395	395	381	391	357	354	363	354	340	336	349	20
342	345	354	359	364	367	380	387	371	377	350	363	359	347	355	368	352	357	350	351	349	352	346	21
356	366	353	351	352	352	354	324	343	349	349	350	348	330	325	320	315	40	371	346	315	288	276	22
252	257	245	248	262	285	298	306	318	334	334	330	362	328	331	341	344	350	334	330	326	317	306	23
315	310	319	326	337	346	349	352	346	352	355	358	368	364	358	358	342	348	347	344	345	348	344	24
344	341	348	345	341	342	345	353	357	348	348	340	344	347	352	348	346	348	353	358	353	350	354	25
345	339	336	340	339	376	358	334	332	354	370	352	336	349	367	369	371	370	346	338	345	344	348	26
348	343	348	368	363	374	359	368	358	350	350	357	377	380	390	390	387	402	388	380	364	357	342	27
330	332	328	324	326	330	336	357	350	354	350	361	347	395	389	310	331	354	339	335	353	348	344	28
348	338	323	336	382	368	363	355	340	336	284	330	355	359	369	342	313	350	332	334	332	332	319	29
312	307	309	327	318	326	325	304	304	333	317	310	304	310	291	315	308	319	318	303	311	325	330	30
																							31

Meteorological Office
116 Victoria Street, Westminster S.W
ROBERT H. SCOTT, Secretary.

FALMOUTH OBSERVATORY LAT. 50° 9' N LONG 5° 4' W

BAROMETER.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1
1	29.482	29.470	29.460	29.455	29.445	29.444	29.442	29.435	29.430	29.434	29.432	29.430	29.43
2	·464	·466	·464	·458	·464	·464	·466	·460	·452	·448	·444	·436	·41
3	·224	·240	·251	·271	·299	·330	·364	·412	·441	·474	·506	·533	·55
4	·704	·702	·698	·696	·700	·701	·701	·710	·716	·723	·723	·716	·71
5	·651	·616	·609	·605	·607	·595	·583	·571	·564	·571	·555	·513	·49
6	·413	·417	·407	·409	·419	·423	·431	·457	·453	·469	·488	·493	·49
7	·453	·442	·432	·416	·402	·385	·380	·368	·353	·360	·345	·341	·33
8	·223	·209	·195	·191	·187	·191	·196	·201	·209	·215	·225	·217	·21
9	·345	·354	·362	·379	·395	·421	·437	·457	·475	·495	·571	·524	·54
10	·728	·730	·731	·738	·741	·758	·766	·770	·780	·791	·794	·792	·79
11	·685	·667	·652	·650	·646	·638	·642	·650	·652	·660	·668	·681	·68
12	·653	·638	·625	·603	·613	·635	·650	·668	·685	·688	·703	·709	·72
13	·891	·896	·901	·911	·918	·935	·941	·955	·965	·966	·952	·975	·98
14	·900	·878	·865	·852	·828	·824	·810	·804	,800	·800	·811	·805	·81
15	·730	·705	·667	·641	·621	·619	·615	·623	·627	·626	·623	·617	·61
16	·441	·415	·403	·381	·357	·337	·333	·325	·305	·325	·344	·332	·34
17	·286	·266	·246	·220	·204	·202	·207	·210	·227	·252	·270	·290	·31
18	·575	·579	·585	·593	·605	·615	·643	·660	·679	·690	·698	·706	·71
19	·676	·660	·648	·630	·621	·614	·601	·602	·596	·586	·571	·571	·56
20	·497	·497	·503	·509	·527	·543	·568	·581	·591	·615	·624	·635	·65
21	·584	·548	·504	·465	·436	·423	·415	·417	·408	·397	·380	·370	·37
22	·608	·624	·635	·664	·680	·700	·720	·732	·744	·757	·776	·792	·79
23	·736	·716	·694	·680	·666	·652	·647	·637	·626	·610	·598	·581	·55
24	·405	·395	·388	·393	·393	·407	·417	·427	·435	·437	·456	·453	·45
25	·365	·350	·345	·343	·349	·367	·383	·399	·415	·442	·456	·476	·49
26	·566	·526	·498	·464	·426	·416	·420	·428	·440	·441	·449	·453	·46
27	·541	·527	·509	·497	·498	·498	·503	·514	·571	·571	·513	·573	·57
28	·519	·507	·497	·489	·495	·515	·527	·537	·553	·573	·591	·601	·61
29	·735	·729	·725	·723	·726	·727	·731	·739	·735	·739	·735	·735	·74
30	29.836	29.831	29.831	29.831	29.834	29.845	29.856	29.875	29.875	29.875	29.873	29.861	29.85
31													

DRY BULB THERMOMETER ..... 11 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEAN
1	51.2	50.9	50.9	50.9	51.0	51.3	51.6	51.8	52.7	53.0	52.9	53.0	53.5	53.0	53.5	52.8	52.5	52.2	52.4	52.0	51.6	51.0	51.2	50.7	52.
2	50.9	50.5	50.2	49.7	49.4	49.4	51.9	54.4	54.0	52.6	52.4	51.3	52.7	52.3	53.1	51.9	54.9	53.0	54.6	53.4	52.6	52.4	52.3	51.8	52.
3	50.6	49.2	50.5	50.3	50.9	50.5	51.0	51.2	52.8	55.1	55.0	56.5	56.4	57.2	57.3	56.7	56.5	56.3	53.6	51.5	49.9	48.3	47.9	47.3	52.
4	47.0	45.7	45.7	46.3	46.6	48.0	52.2	54.5	56.3	56.7	57.7	56.7	58.4	56.3	56.3	54.6	54.0	52.6	52.2	51.8	51.3	61.2	51.2	50.7	52
5	51.2	51.2	50.8	50.9	51.4	51.3	52.0	53.5	54.0	54.5	54.2	53.5	55.2	55.0	55.3	53.3	52.4	51.6	52.6	54.2	54.2	53.8	54.1	54.1	53.
6	53.9	53.4	53.2	52.3	52.3	52.7	53.2	54.4	56.3	57.4	54.8	54.7	56.0	55.3	59.0	56.8	56.0	56.2	54.6	53.8	53.4	54.1	53.4	53.0	54.
7	53.1	53.0	52.9	52.8	52.9	53.0	53.0	53.2	53.1	52.9	56.9	57.3	57.4	57.7	58.5	57.5	55.9	55.4	55.0	53.6	53.2	53.3	53.4	53.4	54.
8	53.2	53.2	53.2	53.1	53.1	53.1	53.2	54.0	54.3	54.9	56.6	55.2	64.7	55.2	55.3	54.9	54.8	54.8	55.1	54.2	53.9	54.0	53.9	53.7	54.
9	53.7	53.4	53.4	53.3	53.3	53.5	54.5	54.0	56.0	53.1	57.4	58.4	60.0	58.8	58.0	58.4	58.3	57.3	55.9	54.5	53.0	52.4	62.7	52.6	55.
10	52.4	52.8	51.5	50.8	51.0	53.0	55.0	55.9	54.0	56.2	66.7	57.1	57.4	57.0	56.1	55.9	56.0	54.6	54.0	53.5	53.4	53.2	53.0	52.7	54.
11	53.1	53.3	53.3	53.4	53.4	53.6	54.3	56.0	56.7	56.6	58.0	58.6	59.0	58.5	58.3	58.1	57.6	56.6	55.6	55.1	54.6	54.0	54.0	53.8	55
12	53.1	53.3	53.2	53.1	52.7	52.8	54.5	53.1	57.0	56.9	58.0	56.7	56.0	56.2	57.2	57.8	56.5	56.7	55.6	54.5	53.6	53.0	52.5	52.4	54.
13	57.6	51.7	51.8	51.2	51.8	53.0	56.2	58.6	59.5	61.7	63.2	62.4	62.3	62.5	62.9	62.0	61.6	60.3	58.0	56.1	54.7	54.1	54.5	54.5	57.
14	54.4	54.3	54.2	54.0	64.0	54.3	54.7	54.9	55.6	57.9	60.0	62.3	62.6	63.3	62.4	61.3	61.4	59.9	58.6	57.0	56.3	55.7	56.0	55.4	57.
15	55.3	55.1	55.1	56.9	56.2	56.0	56.0	57.1	58.3	54.2	61.7	62.7	62.2	62.2	62.2	60.3	57.4	57.0	56.6	56.0	56.4	56.1	55.7	55.5	57.
16	55.6	55.6	55.3	55.3	56.6	55.2	54.9	54.9	55.2	55.7	57.3	59.5	60.2	59.3	60.3	59.2	58.4	57.4	56.4	55.6	54.4	54.0	54.0	54.3	56.
17	54.5	54.5	54.4	54.0	54.3	53.0	53.0	56.0	56.7	58.2	58.9	59.3	59.3	54.3	54.1	60.0	59.8	57.7	56.7	56.1	55.7	55.5	55.1	54.9	56.
18	55.0	53.0	54.6	54.1	54.3	55.0	56.5	58.1	58.5	59.4	61.5	61.8	59.3	59.3	59.0	60.8	60.2	59.5	57.4	56.6	55.4	55.9	55.1	55.0	57.
19	55.0	54.8	54.4	54.5	54.1	55.0	55.0	55.5	55.3	56.0	56.8	56.6	56.0	55.7	55.7	56.0	55.5	55.3	55.7	55.9	56.2	56.3	66.0	54.9	56.
20	55.0	55.0	55.2	54.7	55.0	53.5	57.0	56.6	59.0	60.0	61.0	62.0	62.3	61.5	61.5	61.3	61.0	59.3	57.9	56.8	56.4	56.0	56.5	54.0	57
21	54.2	54.0	54.5	54.7	55.0	55.5	56.8	57.7	59.4	60.7	60.6	59.8	58.3	58.3	58.4	57.8	57.4	55.7	56.7	54.5	53.5	53.4	53.7	53.2	56
22	53.2	53.1	53.2	52.5	52.3	53.4	53.7	55.2	58.0	58.6	59.9	58.5	58.9	59.0	59.6	59.4	58.4	56.7	56.6	54.5	53.3	53.2	52.7	52.8	55
23	52.7	52.9	52.5	52.0	52.4	53.3	56.0	56.0	63.7	55.6	56.0	57.2	56.9	58.5	57.3	56.4	55.3	54.6	54.2	54.1	53.4	62.0	57.5	57.6	54.
24	50.7	51.0	51.0	50.1	50.0	51.6	54.7	56.6	57.8	58.7	60.0	59.7	59.6	59.6	57.8	55.7	55.6	56.0	54.6	53.1	52.7	52.4	52.3	52.0	54
25	51.9	51.4	51.3	50.9	51.4	51.4	53.5	57.7	56.7	58.0	58.7	59.7	60.0	59.4	59.7	59.7	59.0	57.5	55.9	56.0	54.4	54.0	53.0	52.7	55
26	53.4	53.8	53.9	53.5	53.2	53.9	55.9	56.4	56.7	57.2	58.6	59.9	61.0	60.7	60.4	58.6	58.4	57.9	57.1	56.5	56.5	56.5	56.7	57.3	56
27	57.0	57.0	56.7	56.6	56.9	56.7	57.4	57.8	58.2	58.2	59.1	59.3	59.7	59.6	59.0	58.7	57.7	57.4	56.2	56.5	56.7	56.3	56.0	56.0	57
28	55.7	55.4	55.0	54.5	54.4	55.4	57.7	57.7	60.2	60.7	61.0	61.2	61.2	61.2	61.1	60.8	59.9	58.7	58.0	57.1	56.6	56.2	56.0	55.6	58
29	55.7	56.6	54.7	55.0	55.0	55.7	57.3	57.7	60.2	59.0	57.6	53.3	59.4	59.8	60.0	59.6	59.1	58.0	57.3	56.1	55.1	55.2	54.6	54.0	66
30	53.4	53.1	53.6	53.0	53.3	54.7	57.0	57.2	58.9	60.2	60.9	61.5	61.4	61.1	60.0	58.4	57.7	56.9	55.7	55.0	54.5	53.3	53.7	53.8	56
31																									

* Record defective or Instrument out of action. † Reading of Standard. ‡ Approximate.

HOURLY VALUES JUNE 1879.

CISTERN 211 FEET ABOVE MEAN SEA LEVEL.

2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
438	29.438	29.443	29.440	29.443	29.445	29.457	29.465	29.468	29.468	29.464	29.448	1
·374	·346	·314	·296	·298	·293	·278	·272	·256	·230	·280	29·379	2
·572	·586	·604	·620	·638	·651	·674	·696	·704	·714	·714	29·503	3
·714	·709	·699	·691	·691	·688	·693	·697	·691	·677	·673	29·701	4
·475	·461	·457	·477	·423	·429	·421	·429	·429	·431	·425	29·676	5
·498	·495	·500	·496	·502	·508	·505	·498	·490	·486	·468	29·467	6
·327	·319	·311	·301	·294	·281	·273	·277	·264	·249	·243	29·339	7
·213	·212	·201	·207	·221	·237	·261	·295	·312	·325	·337	29·229	8
·560	·578	·598	·618	·640	·657	·668	·688	·704	·716	·729	29·535	9
·787	·782	·772	·762	·764	·756	·746	·737	·736	·714	·694	29·757	10
·691	·686	·673	·658	·658	·653	·653	·658	·660	·660	·658	29·662	11
·741	·755	·771	·789	·803	·819	·838	·865	·878	·886	·893	29·735	12
·965	·965	·964	·962	·960	·952	·948	·953	·945	·928	·924	29·944	13
·811	·811	·811	·805	·805	·801	·798	·799	·795	·771	·749	29·814	14
·607	·600	·581	·571	·561	·553	·539	·529	·517	·503	·473	29·598	15
·340	·334	·339	·336	·336	·336	·330	·334	·330	·324	·306	29·345	16
·355	·377	·401	·430	·460	·482	·493	·515	·528	·543	·560	29·348	17
·714	·718	·718	·718	·716	·716	·720	·718	·716	·706	·694	29·675	18
·555	·540	·525	·495	·465	·445	·447	·460	·475	·483	·492	29·555	19
·665	·674	·677	·667	·678	·685	·678	·682	·678	·655	·625	29·613	20
·394	·403	·425	·445	·485	·500	·516	·550	·572	·587	·596	29·466	21
·792	·786	·786	·784	·787	·790	·787	·784	·776	·767	·747	29·742	22
·543	·521	·499	·481	·448	·415	·395	·403	·406	·408	·403	29·555	23
·443	·443	·435	·435	·427	·419	·413	·410	·399	·390	·377	29·419	24
·514	·531	·544	·544	·556	·564	·580	·588	·588	·584	·574	29·473	25
·473	·475	·476	·511	·526	·539	·545	·556	·555	·551	·547	29·489	26
·511	·508	·507	·508	·508	·515	·527	·527	·523	·508	·525	29·573	27
·635	·651	·663	·673	·698	·697	·711	·727	·729	·727	·727	29·611	28
·746	·749	·753	·756	·779	·788	·803	·823	·838	·839	·841	29·760	29
·843	29·821	29·791	29·761	29·729	29·699	29·655	29·601	29·548	29·491	29·417	29·768	30
												31

WET BULB THERMOMETER 11 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
49.9	49.8	49.7	50.2	50.4	50.8	51.1	51.6	51.9	52.0	52.3	52.6	52.2	52.4	51.2	51.3	51.0	51.2	50.4	50.5	49.9	50.3	49.9	51.0	1
49.8	49.4	48.6	48.4	48.7	50.7	52.0	51.3	51.7	51.5	50.4	52.1	51.6	52.4	51.3	53.5	53.3	53.3	52.4	51.9	51.8	51.7	51.3	51.2	2
48.8	49.9	49.6	49.9	49.5	49.3	49.2	49.9	50.9	50.2	51.5	50.9	50.6	52.0	50.7	50.3	49.7	49.2	48.3	47.3	46.3	45.7	45.3	49.4	3
43.8	44.4	44.6	45.3	46.5	48.5	49.7	50.9	50.6	51.4	51.4	51.9	51.3	51.4	50.3	50.9	50.0	49.5	49.7	50.0	49.6	49.4	48.9	49.0	4
49.4	49.3	49.4	50.0	49.6	50.0	50.2	50.0	49.9	49.8	49.2	48.7	49.4	50.6	50.4	50.9	50.2	50.5	51.2	51.4	51.6	52.2	52.3	50.3	5
52.3	51.9	51.4	51.4	52.1	52.5	53.4	54.9	55.3	53.7	53.7	54.7	54.3	57.0	55.2	54.7	54.7	53.9	53.4	53.3	53.7	53.2	52.7	53.6	6
52.5	52.5	52.6	52.6	52.5	52.6	52.8	52.4	54.1	55.3	55.4	55.6	55.8	56.8	56.4	54.2	53.6	53.5	53.0	52.7	52.7	52.8	52.9	53.6	7
52.7	52.7	52.5	52.6	52.3	53.0	53.6	53.9	54.4	55.1	54.0	53.5	54.0	54.0	53.6	53.9	53.5	53.9	53.3	52.9	53.1	53.1	52.9	53.4	8
52.5	52.4	52.3	52.4	52.4	53.3	52.7	53.7	55.3	54.5	55.1	55.5	54.9	54.0	54.0	54.2	53.4	52.2	51.7	51.2	50.7	51.3	50.8	53.1	9
57.5	50.4	49.6	49.9	51.4	52.4	53.0	52.5	54.2	54.2	54.5	54.5	53.8	53.7	52.7	52.8	51.3	51.9	51.3	51.2	51.0	50.6	50.2	52.1	10
51.4	52.3	52.6	52.5	52.8	53.6	54.8	55.3	55.0	55.9	56.5	56.3	56.6	55.6	55.4	55.0	54.4	54.0	53.4	53.2	53.0	52.6	52.3	53.9	11
51.7	52.0	52.4	52.0	51.4	52.4	52.8	53.4	53.4	54.3	54.5	53.4	53.3	53.9	53.9	53.3	53.0	52.4	52.0	51.6	51.3	51.0	50.5	52.6	12
50.4	50.5	50.0	50.5	51.4	53.0	54.0	54.5	56.4	57.2	57.0	56.6	56.7	56.7	55.6	55.3	55.0	54.3	53.1	52.7	52.3	52.8	52.9	53.7	13
53.0	52.4	52.5	53.4	53.7	54.3	54.7	55.4	57.4	59.0	60.2	60.2	60.6	60.0	58.8	59.4	57.7	57.0	53.4	55.0	54.7	55.3	55.0	56.2	14
54.9	54.7	55.4	56.0	53.7	56.0	57.0	58.0	58.9	60.0	60.2	59.7	59.5	59.4	59.0	56.7	56.3	56.3	55.6	56.0	55.5	55.3	53.3	56.9	15
55.2	55.0	55.0	55.3	54.4	54.0	54.2	54.4	54.6	55.3	56.2	57.0	57.2	57.4	56.2	55.2	54.1	*	*	53.2	52.8	52.7	53.2	54.8	16
53.4	53.2	53.0	53.6	*	*	53.8	54.5	55.8	55.0	55.3	56.0	56.8	55.0	56.5	*	55.0	54.7	54.0	53.7	53.6	53.3	53.0	54.4	17
53.1	52.6	52.5	52.6	52.8	53.1	53.5	54.3	54.7	55.4	56.2	56.3	55.1	55.6	56.9	55.6	54.9	54.3	54.4	54.0	54.5	54.0	53.8	54.2	18
53.9	54.0	53.9	53.5	53.5	53.7	54.0	54.5	55.0	55.6	55.6	55.4	55.0	54.6	55.0	54.8	54.4	55.2	55.5	55.7	54.7	54.0	53.6	54.6	19
54.3	54.3	54.0	54.0	54.4	55.4	55.0	56.3	56.6	57.0	57.9	58.3	58.0	57.5	56.9	57.0	56.1	55.4	55.0	55.0	54.9	54.4	52.6	55.6	20
53.0	53.9	54.1	54.6	53.6	56.3	56.4	56.9	57.3	56.7	56.0	55.1	54.9	54.5	53.9	53.4	52.6	51.7	50.5	50.4	50.5	50.7	50.5	53.8	21
50.5	50.3	49.5	49.9	50.2	48.9	50.5	51.8	51.7	52.7	51.5	53.4	52.4	53.7	52.8	52.6	51.6	52.3	51.9	51.2	51.3	50.5	50.3	51.3	22
50.7	50.9	49.9	50.5	51.4	52.4	52.8	52.0	52.8	53.4	53.8	53.9	54.8	54.0	53.4	53.5	53.0	53.1	53.0	52.0	50.4	50.4	50.5	52.2	23
49.7	49.3	48.2	48.5	49.4	51.7	52.3	52.5	53.6	54.3	53.8	53.4	53.3	53.1	53.4	53.1	53.0	53.0	51.5	51.5	51.3	51.2	50.7	51.7	24
50.3	50.0	49.4	49.6	50.0	51.5	52.2	51.4	52.1	53.0	53.3	53.5	53.0	52.9	53.5	54.4	53.8	53.4	52.5	52.5	51.8	51.3	51.0	52.0	25
52.3	52.4	52.6	52.6	53.4	53.4	53.3	53.4	54.2	54.9	57.3	57.8	57.7	56.5	56.7	55.4	55.0	54.5	54.2	54.6	55.0	55.6	56.0	55.0	26
56.0	55.6	55.5	56.3	56.3	56.6	56.8	57.4	57.4	58.0	57.7	57.8	57.6	57.2	56.9	56.8	56.7	55.6	55.5	55.4	55.0	54.6	54.4	56.4	27
54.3	53.1	52.5	52.7	53.4	53.1	55.0	56.3	54.7	57.1	57.2	57.3	57.1	57.2	56.8	56.4	55.9	55.5	55.0	54.9	54.5	54.5	54.4	55.3	28
54.3	53.3	53.6	53.7	54.1	56.0	54.6	53.3	53.3	56.0	57.7	56.3	55.7	56.3	55.6	55.0	54.5	54.6	54.0	53.5	53.5	53.3	52.7	54.4	29
52.0	52.5	51.8	52.0	53.3	54.3	54.3	55.0	53.5	56.1	56.0	56.2	56.1	53.7	55.2	55.0	54.5	54.2	54.2	53.8	51.4	53.0	53.4	54.1	30
																								31

Meteorological Office,
116, Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Secretary.

FALMOUTH OBSERVATORY LAT 50° 9'N. LONG: 5° 4 W.

WIND

DIRECTION IN NUMBERS { 8-E 24-W / 16-S 32-N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	22	12	22	18	21	22	22	17	22	17	22	20	22	21	22	22	22	17	22	19	22	34	22	30	22	31
2	22	15	22	13	23	8.5	22	13	22	11	23	5.5	20	10.5	19	13	16	10.5	16	11	16	12	14	12	16	17
3	32	7.5	30	9.5	29	12	28	11	27	13	30	15	29	16	28	19	29	19	28	18	29	19	28	17	28	17
4	25	11	23	10.5	23	11	23	14	23	11	23	9.5	23	10.5	21	10.5	21	9.5	20	9.5	20	8.5	14	14	17	11
5	10	12	8	15	7	18	8	14	9	16	9	15	8	18	8	17	8	23	9	22	8	27	8	28	8	31
6	9	4	16	4.5	16	4.5	19	5.5	19	4.5	19	4.5	20	9.5	20	9.5	22	8.5	21	5.5	16	12	16	10.5	15	11
7	16	19	16	20	16	18	14	16	14	26	12	18	12	21	12	19	13	25	14	20	14	19	13	15	14	16
8	14	15	15	22	15	22	14	18	15	20	15	15	16	18	16	14	16	12	15	12	16	16	14	22	15	20
9	20	16	21	16	22	14	22	13	20	13	20	14	20	15	20	18	20	21	20	19	21	22	21	20	21	23
10	17	6.5	17	10.5	17	10.5	17	7.5	18	8.5	17	4.5	17	7.5	14	12	16	8.5	14	14	14	15	13	14	12	16
11	9	24	10	22	11	21	12	18	14	18	14	17	16	16	16	12	16	14	16	16	16	18	16	15	16	16
12	18	15	18	17	16	17	16	23	18	10.5	23	13	21	19	22	24	22	24	21	30	22	37	22	33	23	30
13	25	18	24	14	25	12	25	10.5	24	14	25	11	26	13	26	12	25	10.5	24	6.5	24	11	21	18	20	15
14	14	11	13	11	13	7.5	13	10.5	11	16	12	15	12	18	13	16	15	9.5	19	12	20	18	21	16	22	15
15	14	8.5	14	8.5	15	11	17	19	18	19	21	23	21	22	22	20	22	16	22	14	21	14	20	14	20	12
16	15	4	15	4.5	14	7.5	14	2	14	2	28	11	28	15	28	10.5	27	15	26	16	24	19	25	17	22	18
17	20	16	19	18	20	20	19	26	20	19	25	19	24	25	25	28	26	27	26	24	28	34	27	28	28	32
18	26	17	26	14	25	17	26	14	26	16	26	16	26	15	26	16	25	14	26	12	26	15	22	12	22	11
19	16	17	16	18	16	21	16	19	17	19	16	14	16	21	16	22	16	26	16	25	16	31	16	27	16	22
20	21	14	21	13	21	16	21	14	20	16	20	14	21	17	22	19	22	20	21	22	21	22	22	24	21	27
21	17	22	16	24	16	27	16	31	18	32	18	32	19	29	19	28	19	32	18	32	19	47	20	43	20	43
22	25	26	25	21	25	27	25	23	25	17	25	20	26	21	26	23	26	23	26	26	26	23	25	22	23	15
23	18	13	18	12	19	13	19	8.5	18	11	17	11	18	14	18	18	19	18	18	16	17	19	17	22	17	22
24	22	10.5	23	10.5	22	12	23	14	23	9.5	23	10.5	22	17	24	23	21	25	22	22	21	27	22	24	22	27
25	20	3	20	4.5	20	3	25	4.5	27	6.5	27	4.5	29	9.5	30	13	28	14	27	16	27	21	26	17	26	22
26	18	13	17	17	16	16	16	23	16	26	17	24	20	26	21	28	21	22	20	26	20	33	20	32	21	32
27	18	25	17	26	17	26	18	29	18	28	18	29	18	30	17	30	18	32	18	31	17	39	17	36	18	36
28	19	22	19	24	19	28	19	28	19	23	20	27	19	27	20	29	20	32	20	30	20	35	20	32	20	28
29	19	16	20	15	19	15	19	16	18	12	18	15	19	17	19	20	19	22	18	20	18	21	22	14	20	19
30	21	13	22	12	22	12	22	14	21	14	21	16	21	17	21	18	20	20	20	19	20	25	18	22	19	22
31																										

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 167 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	005	.	005	010	010	030	010	045	015	.	015	025	050	110	020	.	.	.	.	.	005	010	005
2	.	.	005	.	.	005	.	.	.	030	010	060	050	045	035	075	015	.	.	.	.	.	.	.
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	005	.	005	.	.	010	010	.	.
5	.	.	.	.	.	.	.	.	.	.	.	005	.	.	005	015	045	105	010	.	015	.	.	.
6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	025	015	125	075	
7	025	015	080	065	075	125	035	010	.	.	.	005	.	005	.	.	.	.	005	045	.	005	005	020
8	.	035	045	005	025	035	005	.	.	.	.	010	045	.	.	005	010	005	.	005	.	.	.	005
9	.	.	.	.	.	.	.	.	.	.	.	.	.	005	.	005	.	.	.	.	.	.	.	.
10	.	.	.	.	.	.	.	.	030	.	.	.	.	.	.	.	.	.	.	.	.	.	.	040
11	.	.	015	025	050	085	005	.	.	.	.	005	.	005	.	005	.	.	.	.	.	.	.	.
12	.	.	015	045	005	.	.	.	.	.	010	005	045	015	.	005	.	005	005	.	.	.	.	.
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14	.	.	.	050	100	020	025	005	020	010	.	.	005	.	.	.	.	.	.	.	.	.	005	030
15	010	210	235	105	035	010	005	.	.	.	005	.	005	.	.	005	010	040	.	.	005	005	.	005
16	010	035	220	135	100	050	030	045	025	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17	005	005	.	030	140	065	020	020	010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19	.	005	010	005	.	.	.	.	.	.	.	005	005	010	005	025	045	005	050	050	030	.	.	.
20	.	.	.	.	.	.	.	080	.	.	.	.	.	.	.	.	.	.	.	.	.	005	005	020
21	030	015	045	040	035	020	020	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	010	005	005	.	.	.	.	005	010	045	025	060	070	.	.	.
24	.	.	005	.	.	005	.	.	.	.	.	.	.	.	.	010	010	.	030	030	040	020	.	.
25	.	.	.	.	.	.	.	.	.	.	.	.	.	005	.	005	.	.	.	.	.	.	.	.
26	.	.	.	060	100	060	025	005	.	020	010	.	030	010	.	.	.	.	.	.	.	.	.	.
27	.	.	.	.	010	005	.	.	.	005	.	.	005	.	.	.	005	025	055	020	.	.	.	.
28	040	070	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
29	.	.	.	.	.	.	.	.	.	.	.	115	005	005	.	005	.	.	.	.	.	.	.	.
30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	070	065	150	135	160	
31																								

*Record defective or Instrument out of action. †Obtained from reading of Standard. • Approximate

HOURLY VALUES JUNE 1879

AND VELOCITY IN MILES PER HOUR.

2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
V		D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
18		26	15	24	11	24	10.5	22	11	24	12	23	14	23	12	23	14	23	14	22	16	1
20		16	16	16	17	20	19	20	16	18	14	17	8.5	17	4	17	3	17	4.5	30	7.5	2
17		27	18	26	18	26	18	26	14	26	16	26	9.5	25	7.5	25	12	25	11	25	9.5	3
15		14	12	14	9.5	17	9.5	13	5.5	12	8.5	10	7.5	11	10.5	11	9.5	10	11	10	9.5	4
24		8	25	9	20	11	15	8	22	7	16	8	19	8	20	9	11	8	7.5	9	4.5	5
14		17	12	16	10.5	17	12	18	12	16	10.5	16	13	16	13	18	15	16	17	16	18	6
16		15	13	15	11	13	14	13	16	14	21	14	19	14	14	14	18	14	21	15	16	7
20		15	20	16	22	17	20	20	20	21	17	21	16	21	18	21	15	21	17	21	12	8
20		22	20	21	21	21	21	22	15	22	14	22	6.5	22	5.5	22	4.5	22	4	17	7.5	9
16		11	19	11	19	8	16	9	17	9	18	8	19	8	23	9	24	8	27	8	27	10
18		16	16	16	19	16	28	16	26	16	24	17	22	16	23	16	24	17	20	18	16	11
23		24	23	26	27	26	24	26	22	26	18	26	15	26	13	25	11	24	12	24	13	12
7.5		20	9.5	20	11	21	11	21	8.5	21	9.5	21	4.5	21	5.5	20	4.5	18	5.5	15	8.5	13
15		21	15	22	17	22	13	20	10.5	20	10.5	20	12	20	8.5	19	9.5	18	6.5	17	8.5	14
13		20	11	21	7.5	18	9.5	17	8.5	17	7.5	17	6.5	17	4	17	6.5	14	7.5	15	4	15
16		22	20	22	21	22	20	22	22	21	18	21	13	21	9.5	21	10.5	20	11	19	14	16
27		28	27	28	24	27	22	26	22	26	21	26	21	26	19	26	19	25	19	26	18	17
10.5		22	12	22	15	20	13	19	10.5	19	10.5	18	7.5	17	6.5	17	10.5	17	12	16	15	18
22		16	24	16	26	16	27	16	29	16	28	17	28	18	20	22	20	22	14	22	16	19
23		21	23	22	22	22	20	21	17	21	17	19	13	19	13	18	13	17	15	16	19	20
44		22	46	22	42	24	31	24	25	24	26	24	28	24	20	24	20	24	20	24	23	21
18		23	19	23	21	22	21	22	17	21	14	22	10.5	22	5.5	22	7.5	21	9.5	19	11	22
26		17	26	17	23	17	21	17	23	16	26	16	29	21	19	23	17	23	10.5	23	11	23
25		21	21	21	12	20	14	21	15	20	13	21	12	20	8.5	20	5.5	20	4.5	20	3	24
21		24	19	22	21	21	22	22	21	22	19	23	13	22	11	21	15	20	10.5	20	10.5	25
27		20	22	20	20	23	23	21	23	20	19	19	16	19	19	18	21	18	25	18	24	26
35		17	37	17	33	18	31	18	29	19	27	19	25	18	20	19	18	18	17	18	22	27
33		21	30	21	34	20	31	20	25	21	23	20	21	21	19	20	21	20	17	20	16	28
26		21	26	22	28	22	22	22	22	21	17	21	14	21	13	21	15	21	13	22	15	29
19		18	18	17	20	17	19	16	20	16	20	15	27	16	31	14	28	16	34	16	33	30
																						31

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
347	344	342	353	354	361	367	367	371	375	383	384	380	379	365	362	358	360	345	353	346	353	350	1
350	343	328	327	335	354	356	342	372	369	364	361	373	385	370	390	383	389	380	377	377	376	372	2
340	352	346	347	342	331	325	323	322	307	323	310	294	324	302	296	293	297	300	294	289	279	278	3
264	277	274	287	297	297	299	311	300	307	317	312	320	322	312	332	327	321	331	344	335	330	324	4
330	333	334	343	334	335	321	310	304	304	298	273	289	304	328	353	345	340	337	342	353	365	367	5
377	368	368	368	361	386	394	412	411	398	399	411	408	436	414	411	408	406	403	406	408	403	394	6
389	390	392	392	389	391	394	390	408	415	413	417	419	423	411	398	388	389	396	391	390	391	394	7
391	391	388	390	388	400	406	411	417	414	400	393	401	399	393	403	392	399	394	387	391	393	390	8
383	380	379	382	379	390	360	383	400	387	391	362	380	347	362	368	358	346	347	352	348	359	348	9
364	352	340	346	358	359	366	374	394	387	390	387	372	382	359	360	387	357	349	347	344	335	331	10
354	379	385	383	388	402	413	418	411	418	428	416	401	406	403	399	395	396	385	386	388	377	371	11
362	371	385	378	361	365	369	361	362	375	395	375	370	372	367	366	353	354	353	353	355	354	343	12
349	350	345	357	358	362	359	362	386	390	394	385	383	380	362	359	366	375	367	371	367	376	379	13
384	369	374	400	405	417	426	437	464	485	490	486	489	481	460	477	445	442	417	415	415	428	427	14
429	423	432	446	440	449	464	478	494	492	484	475	469	465	481	450	443	449	437	443	433	432	435	15
431	429	429	434	412	404	410	412	412	410	407	420	438	431	411	386	376	*	*	388	382	380	390	16
393	388	388	402	*	*	†400	395	412	381	383	403	398	379	409	*	†399	401	390	387	387	382	376	17
378	370	373	373	370	361	354	369	368	363	379	385	380	396	383	383	372	381	394	398	406	402	397	18
403	412	408	402	389	395	397	414	419	425	430	431	423	412	419	420	417	429	435	437	420	403	393	19
412	409	408	403	409	417	411	416	412	410	424	432	433	419	404	410	406	411	408	413	416	409	377	20
388	408	411	421	426	446	437	428	423	407	371	392	386	375	367	357	358	386	318	326	330	331	332	21
334	327	317	329	322	289	312	314	306	315	303	341	321	341	322	328	322	352	352	348	352	339	333	22
341	352	333	343	354	389	370	364	365	375	370	375	382	374	375	386	380	388	387	368	345	352	353	23
341	331	313	322	327	345	341	332	348	352	342	334	332	347	378	372	365	380	360	365	363	362	353	24
357	344	334	333	343	354	326	317	320	334	331	333	326	322	†388	364	367	376	362	369	355	355	357	25
371	378	384	388	402	432	422	421	437	439	433	433	434	404	435	399	394	390	390	412	412	427	430	26
434	427	426	445	448	447	448	460	460	466	454	451	444	442	438	449	450	434	427	421	415	408	402	27
407	378	368	375	382	400	397	401	406	413	414	417	411	415	407	407	408	407	404	408	402	405	405	28
404	387	389	395	398	401	386	375	388	426	362	411	389	403	389	379	380	391	390	388	387	389	380	29
373	380	369	370	387	385	383	381	380	387	378	384	385	387	393	397	392	401	409	405	367	393	403	30
																							31

Meteorological Office.
116 Victoria Street Westminster. S.W.
ROBERT H. SCOTT, **Secretary.**

STONYHURST OBSERVATORY LAT. 53° 51′ N LONG 2° 28′ W

BAROMETER.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29.128	29.122	29.116	29.108	29.102	29.100	29.102	29.092	29.086	29.104	29.110	29.124	29.11
2	.186	.188	.180	.184	.190	.194	.202	.212	.215	.222	.225	.231	.22
3	.127	.123	.113	.117	.123	.137	.141	.163	.171	.185	.204	.214	.23
4	.359	.360	.352	.352	.359	.370	.376	.392	.408	.426	.440	.456	.43
5	.322	.372	.306	.306	.306	.306	.342	.308	.302	.492	.472	.460	.44
6	.366	.358	.356	.354	.352	.346	.348	.346	.346	.354	.358	.340	.34
7	.368	.356	.356	.356	.350	.352	.350	.346	.342	.348	.337	.323	.31
8	.115	.091	.093	.094	.105	.109	.109	.114	.123	.129	.132	.134	.13
9	.178	.180	.178	.182	.192	.202	.216	.232	.238	.254	.265	.277	.28
10	.483	.497	.509	.527	.537	.557	.567	.583	.597	.611	.620	.626	.61
11	.656	.652	.650	.646	.648	.640	.642	.632	.626	.624	.619	.623	.61
12	.534	.524	.523	.524	.524	.543	.543	.539	.529	.581	.523	.529	.51
13	.623	.633	.639	.653	.669	.691	.703	.711	.719	.736	.737	.737	.74
14	.745	.739	.729	.719	.715	.717	.709	.707	.693	.679	.673	.655	.64
15	.533	.517	.511	.511	.493	.493	.479	.473	.467	.459	.447	.427	.41
16	.341	.315	.305	.287	.281	.285	.267	.237	.213	.177	.172	.156	.13
17	.060	.045	.043	.060	.064	.065	.059	.056	.071	.076	.083	.081	.07
18	.231	.244	.254	.262	.284	.298	.323	.356	.368	.383	.405	.410	.43
19	.483	.478	.471	.466	.462	.456	.454	.446	.437	.418	.417	.403	.39
20	.252	.231	.223	.212	.239	.263	.277	.289	.293	.295	.300	.321	.33
21	.391	.374	.360	.354	.342	.313	.304	.264	.247	.212	.186	.163	.13
22	.061	.077	.100	.115	.134	.163	.189	.225	.252	.287	.303	.338	.36
23	.461	.460	.447	.445	.438	.431	.427	.419	.413	.403	.393	.384	.35
24	.196	.163	.148	.126	.110	.098	.101	.114	.112	.108	.106	.105	.11
25	.124	.123	.118	.116	.115	.124	.133	.132	.136	.140	.128	.134	.14
26	.261	.257	.251	.248	.256	.257	.253	.254	.245	.226	.200	.180	.14
27	.285	.285	.278	.275	.272	.254	.254	.246	.240	.240	.246	.240	.23
28	.245	.250	.246	.247	.249	.241	.241	.242	.242	.234	.234	.243	.26
29	.419	.429	.433	.433	.443	.462	.462	.468	.461	.459	.462	.448	.43
30	29.481	29.477	29.494	29.499	29.510	29.514	29.525	29.537	29.542	29.545	29.546	29.544	29.54
31													

DRY BULB THERMOMETER ... 7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEA
1	49.4	48.5	47.8	44.6	44.0	45.0	47.5	48.4	49.0	45.0	47.4	47.2	45.4	50.1	51.2	50.6	48.0	50.0	49.0	47.4	45.3	43.8	43.2	43.0	47
2	42.3	42.0	40.9	41.1	43.7	46.0	48.1	49.0	52.0	52.2	53.0	51.4	53.2	53.9	54.5	55.2	53.4	54.2	54.4	53.0	48.8	46.1	45.2	44.2	49
3	44.0	44.5	45.0	44.6	44.2	45.8	48.1	49.0	52.9	51.1	49.1	50.1	52.9	49.4	53.0	53.8	54.5	53.4	52.0	49.4	47.1	46.4	45.1	45.1	48
4	46.1	45.9	45.4	45.8	46.6	47.6	48.0	48.4	49.0	48.1	48.1	48.3	51.0	51.2	51.9	51.8	52.0	52.6	50.2	49.0	45.6	44.4	42.8	41.2	48
5	40.9	40.0	39.0	39.0	41.5	44.9	48.0	51.4	52.5	55.9	57.5	57.9	60.0	60.1	62.5	63.1	62.5	62.9	59.0	55.0	54.1	51.7	50.9	49.0	52
6	48.8	48.2	47.4	47.6	48.1	48.3	52.6	53.2	53.0	53.9	55.0	55.7	53.1	53.0	54.1	53.1	52.5	51.1	51.2	50.5	50.0	50.3	50.3	51.2	51
7	50.7	51.0	50.9	50.2	50.0	50.0	50.0	50.6	51.0	51.0	51.0	52.2	51.8	51.5	51.9	52.0	51.9	51.0	51.0	51.1	50.1	50.0	49.7	50	
8	49.8	50.2	50.2	48.6	49.2	52.8	54.5	57.0	58.2	58.5	61.1	60.5	63.4	63.2	63.2	61.2	57.3	60.0	59.4	57.6	57.0	56.2	55.0	55.0	56
9	53.0	54.9	54.2	54.5	55.1	55.5	56.0	56.9	56.6	56.9	60.4	59.6	59.8	57.8	58.3	60.0	55.5	56.6	56.7	54.9	54.9	53.9	53.4	53.3	56
10	52.9	52.5	52.9	52.3	52.9	53.2	53.2	52.9	52.9	52.2	53.5	55.1	57.2	57.5	59.8	60.2	60.6	60.4	59.7	56.9	54.0	52.5	52.0	50.0	54
11	48.5	46.8	46.2	47.5	49.1	51.9	55.0	59.0	60.0	57.9	55.2	56.4	56.4	58.5	57.3	56.9	57.5	57.2	56.9	56.1	52.0	51.5	51.8	51.7	54
12	51.5	51.6	51.4	51.0	51.4	52.5	53.2	55.1	57.9	57.4	56.2	53.3	53.9	53.0	54.1	54.8	53.5	51.0	51.8	51.9	51.8	51.5	51.2	51.0	53
13	51.0	50.7	50.7	50.7	51.0	52.2	53.4	54.0	55.6	56.0	58.0	59.0	58.8	57.1	57.4	58.4	58.9	57.9	56.9	55.0	54.1	53.8	52.4	51.1	54
14	50.8	50.0	49.2	48.5	47.9	49.9	52.2	56.0	58.9	61.1	63.0	65.0	64.0	65.8	64.6	65.1	63.4	64.9	63.9	62.0	59.8	58.8	58.5	58.5	58
15	58.6	58.1	56.6	55.0	55.2	53.5	57.0	58.4	57.3	58.1	60.9	61.9	64.0	65.0	63.4	66.1	63.6	63.9	62.6	59.2	55.0	53.0	52.1	51.2	58
16	50.0	49.6	47.9	47.5	48.2	51.1	56.2	59.9	64.0	65.1	64.3	64.6	65.2	63.8	62.5	59.5	57.4	56.0	55.0	54.0	53.0	53.3	53.1	53.2	56
17	52.9	53.0	52.6	52.6	52.4	53.9	56.1	56.1	58.2	59.4	61.0	62.5	61.9	62.0	61.2	60.8	58.1	58.9	56.4	54.8	54.6	54.3	54.7	55.0	56
18	54.0	54.1	53.9	53.8	52.9	52.5	57.6	57.9	54.0	55.9	56.2	57.0	57.1	57.5	57.6	58.9	59.1	59.4	58.9	56.6	53.0	51.0	49.2	48.9	54
19	48.2	47.3	45.1	46.4	45.6	49.9	52.7	58.5	60.7	62.0	64.0	63.5	64.4	64.1	65.5	62.9	63.7	62.0	60.7	59.6	54.1	57.8	57.9	57.7	57
20	57.7	57.4	57.3	57.3	56.1	55.6	56.7	59.8	59.8	62.2	62.1	62.1	62.5	64.1	63.8	63.3	62.7	61.8	61.0	58.3	55.4	53.6	53.1	52.8	59
21	52.4	52.7	53.1	52.6	52.5	52.8	53.0	53.2	53.6	54.4	56.3	56.6	57.8	59.2	59.6	61.3	58.5	58.7	56.4	56.3	55.8	55.5	54.9	52.6	55
22	50.9	51.0	51.1	50.6	51.1	52.8	53.2	53.0	53.7	54.0	54.5	54.2	53.7	55.0	54.7	55.4	54.6	56.4	55.2	52.8	51.7	51.2	50.9	51.6	53
23	51.2	50.3	50.0	49.9	50.5	51.5	51.2	51.0	51.9	54.3	56.1	56.7	58.4	53.9	56.3	54.0	53.4	53.9	54.3	53.5	53.0	53.0	53.0	52.6	53
24	52.1	51.7	51.8	51.7	51.0	51.4	51.0	51.3	55.0	56.9	57.6	58.2	57.8	60.0	58.6	57.5	56.5	55.6	54.5	53.0	50.3	49.6	49.4	48.5	53
25	48.1	46.9	47.3	48.2	48.9	51.7	52.2	53.8	55.0	52.0	53.9	56.6	58.0	57.6	57.9	57.7	57.0	56.6	54.7	52.7	52.7	51.9	50.3	48.6	53
26	49.0	48.7	50.4	51.1	51.8	52.6	53.0	53.0	53.7	55.0	54.5	53.1	52.7	53.2	55.4	57.0	57.2	56.4	55.2	54.2	54.2	53.5	53.7	52.6	53
27	51.4	50.2	50.6	50.6	51.8	52.4	53.3	53.3	54.0	54.8	58.5	60.0	61.2	64.6	64.6	63.0	62.8	62.2	61.6	61.7	56.1	55.0	53.8	53.7	57
28	53.2	53.1	53.5	53.0	53.9	53.3	54.0	54.3	57.2	59.6	59.8	62.4	63.0	62.9	63.2	62.7	62.0	60.6	58.6	56.4	53.1	52.0	52.8	51.7	57
29	51.0	51.0	50.6	51.2	51.6	54.0	57.0	56.2	57.8	60.6	54.2	59.8	56.4	60.1	58.9	60.0	58.5	58.4	58.0	53.9	52.9	51.5	50.7	52.1	53
30	51.6	51.3	50.7	51.3	51.5	52.3	52.6	53.0	56.2	59.4	59.8	61.2	61.2	61.0	60.4	59.9	60.2	59.2	58.0	55.2	53.9	53.0	53.5	54.0	55
31																									

* Record defective or Instrument out of action. † Reading of Standard. ‡ Approximate.

HOURLY VALUES JUNE 1879.

CISTERN 361 FEET ABOVE MEAN SEA LEVEL.

2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
.120	29.122	29.128	29.139	29.145	29.156	29.164	29.170	29.178	29.180	29.186	29.129	1
.230	.215	.213	.201	.191	.185	.179	.173	.163	.153	.137	29.196	2
.240	.244	.244	.258	.276	.298	.324	.339	.350	.348	.354	29.222	3
.464	.476	.482	.482	.492	.498	.506	.520	.578	.520	.522	29.441	4
.428	.410	.400	.388	.368	.360	.370	.382	.386	.380	.374	29.406	5
.338	.342	.354	.358	.368	.370	.378	.386	.384	.388	.378	29.359	6
.301	.285	.275	.249	.237	.223	.207	.199	.173	.163	.135	29.290	7
.120	.114	.116	.128	.130	.128	.148	.164	.170	.170	.172	29.127	8
.309	.321	.331	.363	.377	.391	.413	.432	.451	.459	.473	29.300	9
.616	.616	.610	.616	.622	.632	.646	.658	.670	.616	.658	29.598	10
.599	.589	.577	.561	.557	.543	.535	.553	.547	.547	.543	29.601	11
.525	.579	.539	.547	.553	.553	.557	.567	.583	.601	.617	29.544	12
.740	.739	.735	.738	.739	.743	.739	.751	.755	.755	.748	29.716	13
.637	.625	.610	.597	.587	.587	.587	.589	.577	.563	.549	29.652	14
.401	.393	.380	.375	.373	.373	.375	.377	.375	.361	.349	29.431	15
.132	.123	.099	.084	.086	.078	.076	.076	.070	.065	.057	29.172	16
.085	.105	.117	.130	.144	.157	.165	.175	.188	.202	.213	29.104	17
.433	.451	.451	.455	.454	.457	.461	.474	.477	.483	.488	29.389	18
.384	.371	.362	.347	.340	.334	.321	.315	.306	.279	.266	29.392	19
.346	.348	.355	.366	29.365	29.378	29.393	.393	.400	.408	.394	29.320	20
.099	.059	.009	.001	28.990	28.984	28.992	.008	.017	.034	.047	29.162	21
.387	.402	.411	.430	29.437	29.443	29.453	.459	.466	.466	.462	29.309	22
.357	.330	.314	.305	.291	.278	.275	.270	.256	.238	.217	29.358	23
.102	117	.118	.117	.119	.121	.135	.141	.141	.136	.128	29.124	24
.142	.153	.171	.179	.190	.200	.209	.219	.228	.250	.256	29.161	25
.118	.109	.116	.127	.138	.159	.180	.197	.221	.242	.257	29.204	26
.242	.230	.226	.226	.219	.224	.219	.234	.245	.251	.254	29.247	27
.275	.293	.299	.311	.327	.346	.360	.381	.389	.404	.420	29.291	28
.435	.433	.439	.439	.444	.449	.458	.474	.485	.494	.493	29.453	29
.543	29.546	29.545	29.533	29.523	29.526	29.571	29.485	29.449	29.413	29.383	29.509	30
												31

WET BULB THERMOMETER

7 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
8.5	47.2	47.0	43.6	43.0	44.0	46.0	46.5	47.0	43.0	45.0	44.5	46.2	46.0	47.0	45.2	44.0	44.8	44.0	44.1	43.0	42.0	41.9	41.8	44.8	1
.1	40.1	39.1	40.0	41.9	43.7	44.5	44.0	46.5	†45.8	*	*	*	†45.3	*	†47.8	---	---	---	*	*	.....	42.2	41.9	‡44.4	2
.2	41.8	41.5	41.7	42.0	43.4	44.4	45.0	47.6	46.0	46.4	47.9	48.0	46.7	49.0	49.6	46.1	47.5	46.0	45.0	44.0	44.0	43.1	43.0	45.0	3
.8	43.9	44.0	44.0	44.3	45.0	44.0	44.4	44.9	44.9	46.1	45.1	47.0	46.0	47.1	47.1	47.2	47.6	46.4	45.8	43.7	43.2	41.4	40.1	44.8	4
.0	39.1	38.3	38.4	40.1	42.9	45.3	48.0	48.1	48.4	49.8	50.0	52.5	51.0	53.0	53.0	53.5	53.0	52.9	51.3	50.4	48.3	47.3	46.3	47.5	5
.6	45.9	45.0	45.3	45.9	45.4	48.1	49.0	50.0	49.0	49.2	50.0	51.0	49.9	51.3	50.3	50.0	49.4	48.9	48.4	48.2	48.6	48.9	49.0	48.4	6
.8	49.0	48.5	48.4	48.4	48.3	48.8	49.1	49.6	49.8	49.6	49.7	50.7	50.2	50.5	51.5	51.1	50.8	50.1	50.0	50.1	49.6	49.2	49.0	49.6	7
.9	49.5	49.4	48.0	48.9	51.9	53.4	54.4	55.7	55.0	56.0	55.3	56.4	56.2	57.0	56.6	54.0	56.2	55.0	53.0	53.0	53.0	52.3	52.8	53.4	8
.9	52.7	52.1	52.2	52.4	52.6	53.0	53.8	53.5	54.1	57.3	54.9	56.8	54.0	55.4	56.0	53.8	54.5	54.3	53.3	54.0	52.2	52.6	52.1	53.8	9
.3	51.2	51.9	51.2	52.0	52.1	52.6	51.9	51.2	50.5	51.8	52.3	53.3	53.8	54.5	52.9	52.0	52.2	51.7	51.1	50.0	49.6	49.0	47.1	51.6	10
.8	44.2	44.1	45.3	47.0	49.4	52.0	54.5	54.1	53.1	52.2	51.4	52.2	54.1	55.0	54.8	55.1	53.5	54.0	54.0	51.4	51.0	50.8	50.2	51.2	11
.9	50.8	50.5	50.0	50.0	51.1	52.0	53.0	54.5	54.2	53.0	51.0	51.5	51.2	52.5	52.0	50.4	49.3	50.6	50.1	49.7	50.2	50.1	50.1	51.2	12
.1	50.0	49.9	49.9	50.2	51.0	51.6	51.8	52.4	52.3	53.8	54.0	54.6	53.7	54.0	54.9	55.4	55.0	54.8	53.3	52.3	52.0	51.1	50.1	52.4	13
.8	49.1	48.6	47.8	47.2	49.5	51.4	53.7	55.9	57.2	57.2	58.0	57.8	56.0	56.6	57.9	55.8	57.0	57.4	57.2	57.1	57.0	57.1	57.0	54.6	14
.1	56.9	53.2	54.4	54.2	54.8	55.4	56.7	54.9	55.1	56.9	57.3	58.7	58.6	58.7	59.3	57.4	57.4	57.4	56.9	53.0	51.2	51.0	50.2	55.7	15
.2	48.9	47.0	46.7	47.0	49.0	53.1	56.3	58.5	58.0	57.8	57.3	58.3	57.0	57.2	56.4	55.4	54.4	53.8	52.8	52.0	51.9	51.6	51.7	53.4	16
.0	52.1	51.7	51.5	51.7	52.6	53.8	53.0	54.5	55.1	56.2	56.4	56.3	56.4	56.3	55.3	54.3	53.0	53.1	53.0	53.2	53.4	53.8	53.7	53.9	17
.6	52.2	52.7	52.4	51.7	51.3	50.0	50.0	50.9	51.6	51.5	51.9	52.1	52.2	52.6	53.0	53.1	53.0	52.4	51.5	50.0	48.7	47.9	47.2	51.4	18
.7	46.0	43.7	45.1	44.0	47.8	50.1	54.1	55.1	55.7	57.6	57.3	58.3	57.4	58.4	57.3	58.0	57.2	56.4	56.3	56.3	56.0	56.0	55.8	53.6	19
.8	55.7	55.7	55.6	53.0	53.2	54.2	55.2	55.7	55.9	57.0	55.7	56.4	56.4	56.7	56.0	55.6	55.0	55.1	53.0	51.9	51.0	50.6	50.5	54.6	20
.6	50.7	51.2	50.8	51.0	51.2	51.1	51.4	51.4	52.4	53.9	53.9	55.0	56.1	56.9	57.7	55.7	54.8	54.4	53.6	53.1	53.4	53.4	51.7	53.1	21
.4	50.6	50.5	50.3	50.9	52.1	52.1	51.5	51.6	52.0	52.2	51.8	51.4	52.0	52.4	52.2	51.0	52.5	50.8	49.6	49.9	49.7	49.7	50.2	51.1	22
.6	49.0	49.0	48.6	49.0	49.5	49.2	49.0	49.7	50.8	51.7	51.7	52.7	51.3	52.6	51.8	52.1	51.9	51.9	51.4	51.0	50.5	50.3	49.9	50.6	23
.7	49.5	49.6	49.7	50.0	50.3	50.1	50.3	52.4	50.8	51.8	52.2	51.9	53.2	*	50.4	50.6	50.2	50.3	50.0	48.2	48.0	47.7	47.0	50.2	24
.8	45.8	45.7	46.6	47.2	49.1	50.0	49.7	50.8	49.6	51.1	50.4	52.5	52.7	52.4	52.2	50.8	51.3	51.6	51.3	51.7	50.7	49.4	48.1	49.9	25
.4	48.1	49.7	50.1	50.9	50.9	51.4	50.7	50.8	51.0	50.7	51.0	51.2	51.9	53.9	54.5	52.7	51.0	51.1	50.8	51.0	50.6	50.5	49.8	50.9	26
.3	48.4	48.5	49.0	49.7	50.5	52.1	53.9	56.0	56.8	56.9	57.7	58.3	60.1	59.7	59.4	59.3	59.2	58.7	58.3	55.4	54.0	53.2	53.0	54.9	27
.2	51.9	52.0	52.2	51.6	52.0	53.6	52.2	54.2	55.7	55.0	53.7	55.7	55.3	54.5	54.4	54.8	54.0	53.1	52.3	51.7	50.9	50.4	49.7	53.1	28
.1	49.1	48.9	49.3	49.9	51.0	53.0	52.5	53.0	54.6	57.2	55.1	54.6	55.9	54.3	55.3	*	*	53.8	52.7	50.3	49.3	48.9	50.0	52.1	29
.3	49.2	49.9	50.8	50.8	51.1	51.1	51.8	53.0	53.4	53.2	52.0	54.3	54.5	54.8	52.5	52.6	52.2	52.1	51.2	50.7	49.7	50.2	51.0	51.9	30
																									31

Meteorological Office,
116, Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Secretary.

STONYHURST OBSERVATORY LAT 53°51'N. LONG: 2°28'W.

WIND

DIRECTION IN NUMBERS { 8-E 24-W / 16-S 32-N }

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	22	7.5	24	3	20	3	31	4.5	32	4.5	2	3	1	2	16	3	21	5.5	2	8.5	1	8.5	2	5.5	6	4
2	20	7.5	21	6.5	22	3	21	5.5	21	6.5	19	7.5	21	15	21	17	21	18	21	17	19	20	21	18	21	18
3	32	6.5	1	5.5	2	8.5	1	6.5	2	6.5	3	8.5	4	9.5	5	7.5	5	7.5	6	4	24	4	12	5.5	10	4
4	22	16	23	10.5	22	12	23	19	23	14	24	18	23	22	23	20	23	21	24	18	22	18	23	15	23	19
5	23	1.5	23	1.5	23	1.5	23	1.5	23	1.5	23	2	23	2	23	2	11	2	13	2	5	2	11	3	16	3
6	1	8.5	2	11	1	8.5	2	7.5	2	8.5	32	8.5	3	7.5	5	8.5	7	8.5	7	8.5	7	9.5	5	8.5	3	8.
7	1	9.5	5	10.5	3	7.5	3	8.5	2	5.5	3	6.5	5	9.5	6	9.5	6	7.5	5	9.5	1	10.5	3	11	6	14
8	5	9.5	6	8.5	10	3	14	3	15	2	14	2	13	4.5	14	16	13	11	14	16	13	20	10	16	15	15
9	9	4.5	11	6.5	12	6.5	9	5.5	8	6.5	11	11	11	12	12	12	12	18	13	17	13	18	13	17	7	6.
10	16	5.6	18	4	19	3	19	1.5	19	2	19	1.5	19	3	22	6.5	24	6.5	26	4	26	3	2	5.5	1	4.
11	1	7.5	1	6.5	1	6.5	1	8.5	1	6.5	1	7.5	2	4.5	4	7.5	9	11	9	10.5	4	7.5	7	10.5	7	11
12	2	4.5	4	5.5	3	4	2	4	2	4.5	5	4.5	4	5.5	4	6.5	3	6.5	2	6.5	3	7.5	2	7.5	1	5.
13	2	4.5	2	4	2	5.5	1	6.5	2	5.5	5	5.5	6	5.5	6	5.5	5	6.5	4	5.5	6	5.6	5	5.5	10	9.
14	32	4	32	4	32	4	32	4	2	4.5	2	4	2	4.5	4	4	3	4.5	4	4	15	13	15	16	14	15
15	16	4	16	6.5	20	9.5	19	8.5	12	4.5	12	2	12	1.5	20	4	19	4	19	3	20	4	15	4	14	4
16	27	3	27	3	1	5.5	2	5.5	2	5.5	2	6.5	1	5.6	2	7.5	7	9.5	6	14	6	16	6	18	7	15
17	11	5.5	19	7.5	18	9.5	20	12	20	9.5	19	10.5	18	11	20	9.5	18	10.5	23	13	22	14	20	14	21	13
18	27	3	25	2	25	2	25	3	21	3	21	10.5	20	13	21	9.5	21	13	22	15	23	15	22	15	21	14
19	22	2	23	2	23	3	23	3	29	4	32	4	2	2	13	7.5	14	12	14	14	15	20	15	18	14	17
20	14	17	14	19	14	14	15	18	21	11	22	11	20	10.5	21	10.5	20	8.5	21	12	21	13	21	18	22	14
21	22	1.5	18	2	16	2	16	3	16	4	14	3	13	9.5	11	13	11	14	11	15	10	26	14	22	13	22
22	19	13	20	12	21	13	26	13	21	10.5	22	16	24	18	23	22	23	20	23	23	22	24	23	20	23	20
23	19	7.5	19	5.5	19	4	19	3	19	3	18	6.5	16	6.5	16	6.5	15	7.5	17	9.5	17	12	18	10.5	17	11
24	13	9.5	13	8.5	12	7.5	11	5.5	11	4	11	4.5	17	8.5	19	4.5	19	13	22	16	22	18	21	18	21	15
25	20	4	20	2	20	3	20	2	19	4	17	8.5	16	9.5	17	10.5	19	9.5	19	7.5	21	12	21	15	22	14
26	21	4.5	21	2	21	3	21	3	21	4.5	19	5.5	17	8.5	13	11	13	13	14	18	14	18	13	16	12	18
27	19	9.5	19	5.5	16	8.5	15	4.5	15	4.5	14	8.5	14	13	15	18	14	25	15	26	15	29	14	27	14	26
28	20	6.5	19	6.5	18	8.5	17	8.5	16	15	15	15	14	21	14	17	16	19	16	27	17	24	19	27	19	25
29	19	7.5	19	5.5	20	5.5	19	5.5	18	6.5	17	12	18	15	17	17	17	16	17	17	16	14	18	14	18	8.
30	18	8.5	18	10.5	18	9.5	19	9.5	18	12	18	11	18	11	18	11	20	17	20	19	20	21	21	19	20	18
31																										

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 371 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	024	002	001	.	001	001	001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	.	.	.	.	.	.	.	.	.	.	090	050	005	175	006	.	.	.	.	.	.	.	002	.
4	.	.	.	001	001	001	001	002	001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	002	001	001	001	.	.	.	.	.	.	.	.	.	.	.	.	002	.	001	001	001	001	.
6	.	002	001	001	.	.	.	001	002	001	.	.	.	.	.	.	.	.	025	015	010	016	.	.
7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	040	070	070	020	014	022	070	082	041	050
8	137	019	.	.	001	001	001	.	002	.	.	.	.	.	.	.	.	010	.	.	.	.	.	.
9	.	002	001	002	.	.	.	.	.	.	008	009	030	.	010	005	085	010	020	028	065	040	101	002
10	001	.	001	001	002	.	.	008	012	002	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	‡011			010	.	005	003	025	016	001	001	.	050	391	104	049	001
12	001	001	002	009	.	.	.	.	.	.	.	.	.	020	041	.	.	060	042	001	001	.	.	.
13	015	010	002	001	002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	001	.	.	.	.	.
15	.	.	.	019	003	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	010	073	116	057	004	.	.	.	.
17	010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18	017	015	001	001	001	001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	004
20	002	001	001	002	001	002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21	.	.	.	.	.	020	001	018	011	022	.	.	.	.	.	085	074	002	009	003	002	005	022	004
22	003	002	008	004	.	.	002	.	002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	007	.	.	.	005	003	012	017	011	.	002	.	.	.	.
24	.	.	.	008	042	003	007	030	012	.	.	.	.	.	.	.	.	.	.	.	.	010	.	.
25	.	.	.	.	.	.	.	.	.	040	.	.	.	.	.	.	.	.	.	.	.	.	.	.
26	.	.	.	.	.	.	.	.	.	006	.	030	060	020	003	003	.	.	002	.	.	002	.	.
27	.	.	.	.	.	005	020	002	002	.	.	.	.	.	.	.	.	.	.	.	028	080	062	010
28	010	010	017	072	003	002	001	003	002	002	.	.	.	.	.	.	.	.	.	.	.	.	.	.
29	.	.	.	.	.	.	.	.	.	.	160	005	053	022	.	.	.	.	.	.	.	.	.	.
30	.	.	096	003	.	.	005	060	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
31																								

*Board' deduction or Instrument out of action. †Obtained from reading of Standard. • Approximate

HOURLY VALUES JUNE 1879.

AND VELOCITY IN MILES PER HOUR.

2		3		4		5		6		7		8		9		10		11		MIDT.		DAY
	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	4	1	4.5	25	12	1	9.5	24	14	24	13	22	9.5	22	5.5	21	6.5	21	6.5	20	6.5	1
2	17	22	12	22	11	23	9.5	24	4.5	26	3	20	3	1	5.5	2	5.5	2	5.5	1	8.5	2
3	5.5	12	6.5	17	11	25	17	24	17	25	14	23	14	23	11	23	8.5	23	11	22	18	3
4	20	22	18	22	13	23	12	23	13	22	8.5	22	4.5	22	1.5	22	2	23	1.5	23	1.5	4
5	3	12	2	12	2	13	2	1	3	1	6.5	1	8.5	5	8.5	1	6.5	1	8.5	1	8.5	5
6	13	4	10.5	3	10.5	4	9.5	5	9.5	6	12	4	11	3	9.5	4	8.5	2	8.5	2	7.5	6
7	10.5	5	7.5	4	8.5	5	8.5	5	10.5	3	10.5	4	10.5	4	12	2	13	32	11	2	11	7
8	12	13	11	16	7.5	16	4	13	11	14	5.5	13	5.5	9	7.5	10	4.5	10	5.5	10	6.5	8
9	15	17	10.5	17	9.5	17	4.5	10	4.5	10	4.5	5	3	11	3	12	3	11	3	17	6.5	9
10	4	25	6.5	27	7.5	28	7.5	26	10.5	28	6.5	29	5.5	29	3	29	3	29	6.5	32	6.5	10
11	9.5	7	4.5	6	5.5	6	9.5	8	9.5	5	10.5	7	10.5	19	3	4	4.5	6	4.5	2	4.5	11
12	8.5	1	7.5	7	4	9	4.5	3	4.5	5	3	2	5.5	32	8.5	1	6.5	5	4.5	1	5.5	12
13	4.5	20	5.5	22	4	22	4.5	22	2	22	2	22	3	32	3	32	2	32	3	32	4	13
14	16	15	15	16	14	16	14	15	11	15	14	14	6.5	16	8.5	13	5.5	14	3	14	5.5	14
15	6.5	20	7.5	23	9.5	23	9.5	23	9.5	22	7.5	22	4	22	3	22	2	22	1.5	26	3	15
16	14	6	18	5	16	4	15	5	16	5	13	4	11	3	10.5	5	9.5	4	7.5	4	5.5	16
17	14	21	14	21	11	23	11	23	9.5	22	8.5	22	4.5	22	3	20	1.5	20	1.5	20	2	17
18	15	23	12	24	15	23	15	23	13	22	9.5	23	6.5	24	4.5	25	2	21	2	21	2	18
19	20	15	20	14	17	15	19	14	19	14	19	14	14	13	10.5	13	9.5	14	11	13	15	19
20	17	24	20	21	19	21	19	22	15	21	13	20	9.5	21	7.5	22	4.5	22	4	20	2	20
21	20	12	14	13	19	16	26	16	23	17	19	18	17	18	14	19	16	20	14	21	12	21
22	21	22	21	23	19	21	14	22	12	21	10.5	20	11	21	10.5	21	4.5	21	3	19	7.5	22
23	6.5	15	9.5	23	3	23	2	13	5.5	15	9.5	14	6.5	15	6.5	13	4.5	13	8.5	13	10.5	23
24	16	22	19	21	19	21	16	21	14	21	12	21	10.5	20	4	20	4	20	7.5	20	6.5	24
25	18	22	15	22	17	22	14	22	10.5	20	6.5	20	4	20	4	20	4.5	20	7.5	21	4.5	25
26	23	15	18	18	19	19	20	19	18	19	15	19	12	19	14	19	15	18	14	19	10.5	26
27	34	15	34	15	30	15	26	15	24	15	27	16	21	20	12	20	11	19	7.5	21	6.5	27
28	23	19	25	19	25	19	23	19	25	19	21	19	16	19	13	18	13	18	9.5	19	5.5	28
29	13	16	13	20	15	21	15	20	13	21	16	20	7.5	20	5.5	20	8.5	20	4.5	19	9.5	29
30	18	21	18	21	14	21	13	20	11	19	7.5	19	3	19	4	14	3	11	3	12	8.5	30
																						31

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAY
309	312	269	265	275	292	293	298	253	270	262	265	264	274	244	243	241	235	251	260	246	251	251	1
227	218	234	245	259	252	235	256	†240	*	*	*	†220	*	†254	----	----	-*-	-*-	----	----	235	240	2
235	224	231	242	254	250	258	268	254	262	306	278	287	299	303	229	263	246	251	252	260	254	262	3
264	271	267	265	269	243	248	253	260	264	263	276	253	269	270	270	271	271	272	263	258	244	236	4
228	224	226	232	252	270	294	284	263	275	276	310	277	297	291	308	293	328	332	319	298	284	283	5
281	270	275	279	269	283	297	302	289	284	297	320	320	341	329	329	332	318	314	314	321	329	320	6
323	312	317	319	317	329	330	338	343	338	341	350	343	355	367	364	357	351	348	350	349	339	338	7
346	343	327	342	374	393	388	410	387	382	372	367	364	385	397	374	401	376	346	351	362	357	370	8
368	361	360	358	360	365	373	370	381	427	371	420	369	400	395	392	397	403	384	405	367	385	373	9
359	372	362	375	374	388	372	353	345	362	356	357	367	359	317	293	299	296	307	310	319	310	288	10
259	265	276	297	321	349	367	347	346	352	321	340	364	401	400	402	362	378	390	372	368	359	344	11
361	356	348	359	357	371	374	381	379	362	343	348	362	373	357	322	331	354	339	331	347	348	357	12
352	350	350	353	358	358	355	354	348	362	354	373	368	373	385	392	394	400	383	367	363	368	350	13
337	335	324	315	349	369	383	405	415	391	391	397	335	363	388	352	367	388	405	429	439	447	444	14
447	417	415	407	420	417	407	398	395	408	408	423	407	430	413	404	401	403	402	375	352	360	350	15
337	310	309	307	322	365	404	417	390	394	378	397	378	399	418	412	402	397	382	374	367	362	363	16
377	372	367	372	378	385	364	377	379	388	377	381	383	389	368	374	366	374	378	386	396	402	397	17
365	381	374	367	362	340	336	332	332	326	325	328	328	336	331	331	326	318	321	322	316	317	304	18
294	267	284	269	305	329	364	364	365	392	390	406	386	396	396	406	405	411	408	415	424	422	419	19
420	421	418	364	374	387	376	389	368	398	364	377	360	371	368	364	349	361	338	343	339	336	338	20
344	357	348	354	355	350	355	350	366	384	380	395	408	425	427	406	379	396	377	370	381	387	372	21
364	360	361	370	380	374	361	354	360	360	353	348	349	363	350	329	347	319	315	337	338	342	345	22
331	334	325	329	330	325	323	329	326	332	324	330	343	351	356	371	358	354	351	347	335	330	325	23
327	328	332	348	357	357	352	359	301	317	321	318	326	*	287	302	302	313	322	311	314	310	304	24
294	287	297	304	317	332	305	320	325	320	296	330	339	329	326	300	316	342	359	370	354	341	330	25
329	348	350	361	352	358	340	333	325	323	346	356	368	395	391	342	312	325	327	332	331	326	322	26
317	315	327	331	343	373	396	421	433	441	444	446	456	444	455	458	459	453	440	430	403	397	393	27
370	367	380	357	346	367	362	381	392	371	361	354	345	324	326	342	338	337	342	341	352	335	332	28
326	327	328	338	334	357	350	344	352	337	374	402	391	363	377	*	*	362	359	331	325	324	334	29
324	350	365	363	360	356	369	362	336	328	332	339	346	360	311	357	310	320	328	328	315	321	334	30
																							31

Meteorological Office
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

KEW OBSERVATORY LAT. 51° 28′ N LONG 0° 19′ W

BAROMETER.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29.605	29.605	29.603	29.603	29.603	29.605	29.597	29.589	29.573	29.565	29.560	29.550	29.54
2	.617	.630	.634	.638	.654	.663	.667	.665	.661	.659	.657	.667	.66
3	.464	.432	.404	.391	.376	.369	.377	.405	.428	.447	.477	.534	.57
4	.796	.799	.811	.821	.832	.837	.843	.853	.851	.854	.856	.854	.85
5	.885	.884	.880	.871	.875	.873	.871	.855	.854	.834	.823	.809	.79
6	.659	.657	.644	.633	.639	.642	.642	.651	.663	.669	.669	.666	.66
7	.740	.742	.742	.738	.734	.730	.730	.725	.709	.690	.676	.662	.65
8	.545	.542	.542	.545	.550	.560	.569	.567	.574	.572	.574	.566	.57
9	.617	.624	.628	.640	.657	.676	29.694	29.716	29.738	29.756	29.768	29.782	29.79
10	29.962	29.969	29.970	.985	.991	.998	30.006	30.010	30.014	30.005	30.008	30.014	30.01
11	30.027	30.020	30.000	.998	.987	.982	29.972	29.953	29.978	29.968	29.955	29.945	29.94
12	29.948	29.940	29.938	.946	29.949	29.956	29.956	29.954	29.952	29.954	29.951	29.943	29.93
13	29.956	29.968	29.973	29.982	30.003	30.022	30.041	30.052	30.068	30.082	30.089	30.089	30.09
14	30.120	30.121	30.116	30.112	30.116	30.120	30.118	30.113	30.106	30.096	30.084	30.072	30.06
15	29.966	29.947	29.940	29.929	29.924	29.909	29.901	29.890	29.868	29.852	29.844	29.822	29.80
16	.704	.684	.663	.640	.636	.604	.574	.551	.514	.486	.480	.446	.44
17	.508	.502	.510	.514	.509	.505	.508	.502	.506	.511	.496	.480	.48
18	.588	.606	.619	.640	.657	.664	.682	.708	.728	.755	.755	.781	.79
19	.881	.879	.873	.872	.871	.880	.875	.878	.883	.890	.889	.882	.86
20	.734	.716	.698	.686	.689	.699	.708	.734	.742	.758	.766	.774	.78
21	.866	.860	.842	.834	.825	.804	.796	.776	.763	.740	.728	.703	.68
22	.661	.671	.675	.686	.696	.715	.729	.747	.759	.785	.820	.832	.84
23	.928	.919	.922	.916	.915	.902	.897	.888	.880	.865	.849	.839	.82
24	.657	.626	.604	.577	.569	.563	.565	.579	.586	.583	.584	.590	.59
25	.584	.575	.574	.558	.554	.536	.560	.556	.564	.552	.539	.543	.55
26	.749	.747	.747	.757	.756	.764	.766	.761	.756	.735	.718	.679	.66
27	.807	.819	.813	.813	.811	.818	.825	.829	.831	.835	.834	.832	.83
28	.761	.752	.736	.737	.738	.752	.760	.770	.774	.768	.774	.780	.78
29	29.960	29.954	29.955	29.958	29.966	29.978	29.982	29.979	29.978	29.962	29.956	29.944	29.93
30	30.008	30.008	30.008	30.010	30.021	30.030	30.045	30.058	30.052	30.052	30.045	30.039	30.03
31													

DRY BULB THERMOMETER ..... 10 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEAN
1	51.0	50.9	50.5	50.1	50.0	50.9	52.0	52.1	54.7	57.3	57.1	58.0	56.9	57.1	54.6	55.2	54.0	53.0	52.2	51.9	51.6	51.0	50.5	49.7	53.
2	48.4	48.5	48.2	48.0	48.0	49.0	50.7	51.7	51.0	51.5	56.0	54.7	56.0	54.3	54.0	53.8	53.2	53.2	53.0	52.1	52.0	52.1	51.8	52.0	51.
3	51.5	51.0	51.1	51.0	50.7	51.2	53.0	52.5	54.0	57.4	58.2	52.0	52.0	51.1	54.0	55.0	55.2	54.1	48.0	48.1	48.3	48.4	46.6	45.5	51.
4	44.5	44.0	43.7	43.0	44.5	46.0	49.8	52.0	54.5	56.0	59.0	58.5	60.0	59.0	58.9	59.8	61.0	58.3	56.9	55.0	52.7	51.2	50.0	47.9	52.
5	46.0	45.0	43.8	43.7	46.1	47.9	52.7	56.0	58.3	60.2	63.0	63.0	65.9	66.0	65.0	64.1	61.3	58.8	57.1	56.1	54.0	54.0	53.9	53.3	55.
6	53.2	52.4	52.2	53.0	53.1	53.2	54.0	55.3	55.0	55.2	‡58.0	60.5	‡64.5	‡63.7	*	†65.3	‡66.0	‡64.0	61.5	59.5	57.5	56.0	55.4	54.9	57.
7	‡54.2	‡54.1	‡54.1	‡54.1	‡54.3	‡55.7	‡56.3	‡56.3	‡58.8	‡59.7	‡62.0	‡62.8	‡63.9	‡62.6	‡62.5	61.1	59.9	58.0	57.5	57.0	57.0	56.2	55.1	54.9	57
8	53.5	54.0	53.2	53.6	54.9	56.7	57.5	59.4	60.1	60.5	61.0	61.1	62.3	64.1	64.9	63.5	63.0	62.1	61.5	59.2	57.3	56.4	56.1	55.4	58.
9	55.0	55.2	54.7	55.0	55.1	55.7	55.9	57.0	57.0	56.7	58.0	59.0	60.0	61.3	61.8	60.8	61.8	59.5	60.1	56.7	54.1	53.0	52.1	50.2	56.
10	52.5	52.0	51.8	51.0	52.5	53.6	54.9	56.1	57.5	60.7	60.0	61.0	64.3	65.1	66.2	66.9	66.5	66.0	64.3	60.0	55.0	51.0	50.1	48.0	57.
11	48.0	49.0	50.4	51.2	52.0	53.5	56.3	58.0	56.9	57.9	57.1	59.0	58.9	59.0	61.4	60.0	61.1	64.0	61.5	59.0	56.8	55.0	53.1	52.0	56.
12	53.0	51.5	51.0	50.0	51.5	54.0	57.0	58.0	59.0	58.5	61.5	59.7	61.0	61.5	64.0	61.7	62.2	60.1	60.0	56.0	54.1	53.2	52.9	52.5	56.
13	51.8	52.0	52.4	52.0	52.5	53.8	55.1	56.5	57.6	59.6	57.9	62.0	60.0	64.5	64.3	64.2	65.1	64.4	61.0	59.3	57.2	55.0	54.0	53.1	57.
14	49.4	49.4	48.4	49.5	51.7	52.0	54.1	56.0	59.0	62.9	64.2	67.0	68.8	68.2	66.0	65.1	63.5	62.0	60.9	60.0	59.8	58.8	58.7	58.3	59.
15	58.0	57.9	57.6	57.2	57.3	58.0	58.4	58.4	59.0	60.0	61.6	62.2	62.5	63.0	63.2	62.4	62.5	65.0	64.0	61.9	60.7	58.6	58.1	58.6	60.
16	58.8	58.3	57.6	57.0	57.0	57.0	57.5	57.2	58.8	59.6	59.2	60.0	62.0	65.1	64.2	64.6	64.2	63.6	62.0	60.1	58.2	56.0	54.9	54.5	59.
17	54.9	54.9	54.5	54.0	53.8	53.4	57.0	58.5	59.9	58.5	61.3	63.7	64.7	64.0	66.7	63.1	62.0	64.0	62.0	59.0	55.0	53.0	52.0	53.0	58
18	53.2	54.2	54.1	53.7	54.1	55.6	53.4	56.0	57.0	59.0	60.2	62.4	63.1	63.2	65.0	66.0	65.5	66.0	64.2	62.0	59.0	56.7	55.9	54.7	59
19	52.9	52.0	50.0	49.8	52.1	54.5	57.1	58.9	61.0	61.0	62.2	62.3	63.1	66.0	62.3	61.0	60.2	59.8	59.0	58.7	58.0	58.2	58.0	57.3	58
20	57.5	57.5	57.2	57.5	57.1	57.9	58.0	59.0	61.4	62.1	62.1	64.5	64.9	66.0	65.1	62.8	63.9	65.0	63.0	60.5	59.0	57.5	56.0	54.9	60
21	54.5	54.9	55.0	55.0	54.4	55.0	56.6	56.0	56.5	57.5	57.0	57.2	58.5	59.0	60.0	60.0	59.8	58.0	57.3	56.6	55.5	55.5	55.0	53.0	56
22	54.9	54.0	53.9	53.1	54.0	54.0	55.7	56.0	58.9	57.9	58.1	58.6	60.5	60.0	60.2	61.0	60.6	61.5	60.9	56.8	54.0	52.0	50.7	49.7	56
23	49.0	48.6	48.0	47.5	48.5	51.1	54.0	55.6	57.1	58.3	58.0	58.0	60.9	58.9	60.3	60.0	58.1	57.5	56.0	55.0	54.0	52.5	52.0	52.3	54
24	52.0	52.1	52.0	52.3	53.0	53.5	55.0	56.0	58.0	58.1	60.6	57.4	56.1	60.9	54.1	59.1	57.1	55.0	53.0	53.0	51.0	52.0	51.0	51.9	54
25	51.5	51.1	50.3	50.3	50.1	50.9	52.0	57.6	57.5	53.9	58.0	56.7	55.0	60.0	63.5	64.0	62.2	58.8	58.5	56.3	53.6	51.7	50.6	49.6	54
26	49.0	48.5	48.0	48.6	52.0	53.0	54.7	56.2	56.0	53.6	55.5	56.1	57.3	58.7	60.2	60.9	61.0	60.9	59.9	58.0	57.6	56.2	56.5	54.2	57
27	53.0	52.4	52.0	54.1	55.8	56.6	58.0	60.3	62.3	63.8	63.8	66.0	65.6	63.9	64.0	65.5	66.7	67.8	65.6	63.7	62.0	59.9	59.0	58.4	61
28	58.8	58.1	58.0	58.0	57.1	58.7	59.3	59.0	59.0	60.4	63.1	65.0	66.0	66.0	66.9	68.0	65.2	64.8	63.0	63.1	59.5	57.5	56.0	55.0	54.7	61
29	54.6	53.5	53.0	52.3	54.6	56.0	57.5	59.0	60.1	62.0	61.9	63.0	63.0	64.6	65.5	65.2	62.3	63.3	60.5	58.5	57.0	55.0	54.0	53.5	58
30	54.0	53.5	52.2	51.3	52.3	54.0	56.5	58.2	59.8	61.0	62.9	63.4	65.0	65.2	67.0	66.1	65.7	64.0	62.1	59.0	56.1	55.0	55.0	54.2	57
31																									

* Record defective or instrument out of action † Reading at Standard ‡ Approximate.

HOURLY VALUES JUNE 1879.

CISTERN .... 34 FEET ABOVE MEAN SEA LEVEL.

2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
546	29.543	29.546	29.543	29.550	29.557	29.564	29.579	29.590	29.603	29.610	29.577	1
671	.664	.655	.645	.621	.603	.582	.569	.537	.515	494	29.626	2
613	.627	.645	.654	.684	.715	.739	.753	.762	.783	.791	29.560	3
848	.652	.854	.854	.863	.870	.876	.893	.901	.901	.895	29.853	4
772	.755	.740	.739	.732	.724	.724	.707	.693	.685	.680	29.794	5
666	.674	.677	.684	.692	.705	.708	.740	.754	.758	.740	29.679	6
629	.609	.577	.565	.550	.542	.545	.532	.554	.556	.547	29.645	7
564	.560	.557	.554	.558	.565	.574	.599	.606	.612	.614	29.568	8
808	.810	.819	.832	29.848	29.861	29.888	29.907	29.921	29.935	29.948	29.778	9
000	.998	.996	.996	30.008	30.019	30.030	30.036	30.034	30.044	30.034	30.006	10
928	.919	.918	.918	29.923	29.924	29.928	29.946	29.952	29.955	29.954	29.953	11
938	29.936	29.934	29.937	29.938	29.946	29.951	29.956	29.953	29.950	29.950	29.946	12
088	30.090	30.096	30.096	30.101	30.100	30.126	30.128	30.128	30.126	30.126	30.068	13
049	30.043	30.034	30.028	30.022	30.016	30.012	30.010	30.004	29.994	29.982	30.064	14
798	29.785	29.781	29.772	29.764	29.760	29.763	29.760	29.748	.748	.726	29.833	15
442	.450	.454	.456	.458	.466	.479	.491	.506	.510	.516	29.527	16
480	.478	.486	.481	.484	.502	.517	.532	.550	.557	.572	29.507	17
803	.806	.809	.818	.826	.833	.851	.865	.873	.876	.882	29.759	18
864	.859	.845	.838	.828	.819	.811	.809	.780	.765	.750	29.850	19
790	.802	.816	.818	.819	.826	.846	.870	.882	.882	876	29.780	20
671	.657	.648	.628	.627	.633	.638	.634	.649	.656	.667	29.722	21
852	874	.872	.882	.890	.913	.923	.936	.940	.941	.938	29.816	22
806	.793	.773	.762	.753	.741	.739	.740	.767	.701	.681	29.823	23
588	597	.593	.588	.614	.616	.622	.618	.674	.610	.601	29.598	24
565	.554	.564	.585	.616	.643	.667	.691	.709	.725	.741	29.596	25
661	.665	.667	.668	.674	.685	.707	.729	.742	.764	.796	29.723	26
835	.836	.828	.822	.816	.813	.816	.818	.807	.805	.786	29.820	27
797	.805	.830	.844	.864	.876	.897	.914	.925	.934	29.942	29.813	28
936	29.925	29.920	29.928	29.932	.935	.950	.963	.976	.990	30.004	29.957	29
022	30.017	30.015	30.009	30.001	29.988	29.979	29.974	29.986	29.901	29.853	30.004	30
												31

WET BULB THERMOMETER ..... 10 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
6 48.6	49.0	48.5	48.5	48.5	49.5	50.8	51.5	52.8	54.0	53.3	52.9	53.1	52.7	52.8	52.9	52.5	51.8	51.0	51.0	50.2	50.0	49.0	51.0	1
0 47.9	47.8	47.8	47.2	48.1	49.9	50.2	50.0	50.8	50.0	52.7	53.9	52.5	52.1	53.0	53.0	53.0	52.6	52.0	52.0	52.0	51.5	52.0	51.0	2
2 50.9	51.0	51.0	50.7	51.0	52.0	52.8	53.0	53.0	53.1	50.1	49.0	49.0	50.1	50.8	52.1	50.2	46.1	47.7	47.8	47.3	46.0	46.2	50.0	3
5 44.0	43.6	43.0	43.5	45.0	47.6	48.7	50.1	50.9	53.4	52.2	53.5	53.2	53.0	52.6	54.0	53.0	52.2	51.6	50.6	49.2	48.8	47.2	49.4	4
0 45.0	43.7	43.7	45.8	47.4	50.2	52.2	54.2	55.0	57.0	55.0	57.0	56.0	55.0	53.2	51.1	51.0	51.0	50.7	51.3	51.9	51.3	51.1	51.1	5
5 51.5	52.0	52.3	52.6	53.0	54.0	55.0	54.0	54.1	56.1	57.0	58.0	58.2	59.0	59.1	61.1	59.0	58.1	57.1	55.7	54.6	54.5	54.0	55.5	6
4 53.1	53.0	53.0	53.4	54.4	54.9	55.6	57.1	57.2	59.1	59.3	59.4	59.7	59.2	58.3	58.5	57.3	57.2	57.0	56.2	55.4	55.0	54.3	56.3	7
9 53.4	53.0	53.0	54.0	55.0	55.9	57.0	57.0	57.1	58.0	57.0	58.5	58.0	58.4	57.0	57.1	57.0	57.0	55.9	55.0	54.5	54.2	54.2	55.8	8
0 54.2	53.5	53.6	54.0	54.2	54.4	55.0	55.0	55.0	55.9	56.4	56.9	57.0	57.0	55.5	56.1	54.4	55.1	53.2	52.0	51.5	51.1	49.9	54.4	9
3 51.0	50.9	50.2	50.8	51.5	52.0	52.5	52.2	54.2	54.1	54.0	56.0	56.4	56.1	57.0	57.1	52.5	56.2	54.0	52.3	50.1	49.2	48.0	53.1	10
0 48.4	48.5	49.7	50.0	51.1	53.0	54.5	56.0	56.7	56.4	57.6	58.0	58.0	59.9	58.5	59.1	60.4	58.4	56.8	54.4	54.5	53.0	52.0	54.7	11
4 51.2	50.8	50.0	51.4	53.0	55.0	54.0	54.7	55.9	56.8	57.1	56.3	57.0	56.9	54.7	55.0	54.2	54.1	52.2	52.1	51.7	51.8	51.5	53.7	12
1 51.2	52.0	51.3	51.9	52.9	53.0	53.8	54.0	54.9	54.3	55.9	56.0	56.1	57.0	57.7	58.5	58.6	57.4	55.4	55.2	54.0	53.2	61.0	54.4	13
3 49.4	48.3	49.4	51.5	51.9	53.6	54.2	56.0	56.5	60.2	60.8	61.9	60.9	60.1	59.4	59.1	58.5	58.4	58.1	58.0	57.9	57.6	57.0	56.2	14
0 56.9	56.7	56.1	56.5	57.0	57.6	58.0	58.5	59.5	60.6	61.0	60.7	60.0	60.9	60.0	60.0	61.0	61.0	60.0	59.2	57.6	57.5	57.7	58.8	15
2 57.3	57.0	56.3	56.5	56.2	56.4	57.0	57.9	58.7	58.6	59.1	61.0	62.6	60.6	58.6	58.9	58.9	57.9	57.6	56.1	54.8	54.0	53.5	57.6	16
2 53.0	53.0	52.2	52.0	53.3	54.6	55.0	56.0	55.4	57.6	58.5	58.5	58.1	59.0	57.4	57.3	58.5	57.2	56.5	53.7	53.8	53.1	52.3	55.3	17
8 53.2	52.3	52.1	52.5	54.2	54.0	54.0	53.8	54.5	55.6	55.5	56.0	56.4	57.5	56.9	57.1	58.0	58.1	57.6	56.0	54.9	53.9	53.0	55.0	18
0 51.0	49.7	49.3	50.9	52.8	54.6	55.5	56.6	56.1	56.7	56.9	57.7	60.0	57.5	56.6	57.0	56.9	56.6	56.5	56.0	56.5	56.7	56.8	55.3	19
9 56.8	56.7	56.7	56.9	57.2	57.0	57.0	56.5	55.9	*	57.8	57.7	58.5	59.2	58.0	59.0	58.1	57.5	57.0	56.4	55.7	54.5	53.5	56.9	20
4 53.5	53.6	53.6	53.8	54.3	55.6	55.3	53.8	56.4	56.0	56.2	57.0	57.7	57.5	57.0	55.6	54.2	54.0	53.3	52.0	52.6	53.0	52.7	54.8	21
0 51.7	51.2	50.8	52.0	51.7	52.0	52.0	53.2	52.1	53.0	52.9	53.8	53.3	52.9	53.5	53.0	52.7	52.0	50.0	49.0	48.2	48.0	47.1	51.5	22
3 47.0	47.0	47.0	48.0	49.9	52.0	52.1	53.0	53.0	52.9	52.9	53.5	52.9	53.0	53.0	52.4	52.3	51.1	51.1	51.2	51.0	50.5	50.6	51.0	23
0 50.0	50.5	51.2	52.0	53.0	53.0	52.5	53.0	52.3	53.3	55.0	51.0	54.0	51.0	55.0	53.9	51.0	50.9	50.9	49.5	50.0	50.8	50.9	51.9	24
9 50.1	50.0	50.0	49.7	50.6	51.4	51.1	51.2	52.8	58.0	54.0	54.0	55.0	58.0	56.5	58.0	52.4	53.1	51.0	49.0	48.5	48.6	48.0	51.9	25
0 47.3	47.3	48.2	50.5	51.3	52.4	53.1	53.0	52.6	55.0	55.1	56.0	56.6	57.6	57.5	57.1	57.0	56.6	53.7	53.8	54.0	54.3	53.0	53.5	26
0 61.6	57.0	53.0	54.1	55.0	56.0	57.3	58.7	59.1	59.8	61.0	61.0	60.0	61.0	61.0	61.4	61.9	60.4	60.0	58.8	57.5	57.2	57.0	57.8	27
0 56.9	56.5	56.7	56.1	57.0	57.9	57.8	57.0	57.2	58.8	58.0	58.9	58.0	58.1	58.5	57.7	56.9	57.0	55.1	54.6	53.8	53.2	63.0	57.7	28
9 52.3	52.0	51.6	53.0	54.2	54.9	54.6	55.2	56.0	58.9	58.2	57.5	58.0	58.0	66.6	55.3	55.5	54.2	54.3	53.9	53.0	52.6	62.2	54.7	29
8 52.1	51.2	50.7	51.1	52.0	53.9	53.9	54.1	54.0	*	56.7	57.0	56.3	67.4	66.1	56.7	56.6	55.5	54.7	53.5	52.6	52.1	53.0	54.2	30
																								31

Meteorological Office,
116, Victoria Street, Westminster S. W.
ROBERT H. SCOTT, Secretary.

KEW OBSERVATORY LAT: 51° 28'N. LONG: 0° 19' W.

WIND

DIRECTION IN NUMBERS { 8-E 24-W / 16-S 32-N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	19	10.5	21	12	20	9.5	21	12	20	12	19	13	20	16	19	9.5	20	16	21	18	18	24	18	30	19	28
2	20	6.5	21	7.5	21	5.5	21	5.5	20	5.5	20	4.5	20	5.5	17	4.5	18	5.5	28	5.5	19	20	23	11	20	15
3	17	7.5	17	3	17	3	17	3	17	3	17	2	20	4.5	26	5.5	23	8.5	24	13	25	14	30	15	29	10.
4	22	4	22	5.5	22	5.5	22	7.5	22	5.5	20	6.5	24	9.5	24	10.5	26	12	24	13	22	13	20	18	22	16
5	20	3	20	2	20	2	20	2	20	2	20	2	20	4	12	6.5	11	9.5	9	11	11	12	9	14	11	11
6	7	14	7	11	7	11	7	15	7	12	7	11	7	10.5	12	10.5	18	10.5	17	12	18	13	19	13	21	14
7	19	6.5	19	6.5	19	5.5	19	4	19	4	19	4	13	6.5	13	6.5	13	7.5	12	9.5	11	9.5	10	12	12	12
8	18	4.5	18	5.5	18	4.5	18	4.5	16	6.5	16	10.5	17	13	16	16	16	16	16	15	16	20	16	17	17	16
9	16	8.5	16	9.5	16	11	16	12	17	12	17	13	17	15	16	14	18	15	17	16	18	18	17	18	17	20
10	18	6.5	18	5.5	18	4.5	18	5.5	18	6.5	17	9.5	19	8.5	19	9.5	18	10.5	17	12	21	5.5	18	8.5	19	9
11	17	4	17	4	9	6.5	9	9.5	9	11	9	13	8	13	7	10.5	18	4	11	7.5	8	10.5	8	9.5	14	11
12	19	6.5	19	4.5	19	4	19	3	19	5.5	19	4.5	17	13	17	12	18	17	18	17	17	18.	17	19	18	20
13	18	4	18	4.	18	4.5	18	5.5	18	4.5	22	4.5	26	4.5	28	7.5	27	6.5	25	8.5	24	6.5	28	6.5	28	4
14	27	1.5	27	2	27	3	27	2	27	3	27	4.5	27	3	27	4	19	4.5	19	9.5	16	12	17	14	16	13
15	18	7.5	18	7.6	18	7.5	18	5.5	18	6.5	18	5.5	16	6.5	16	7.5	16	6.5	16	8.5	17	11	18	13	18	15
16	19	4.5	19	4	12	4.5	9	6.5	9	8.5	9	10.5	6	12	6	13	6	20	6	20	8	22	7	14	12	9.
17	20	8.5	20	8.5	19	7.5	19	8.5	19	8.5	19	8.5	19	10.5	18	10.5	17	11	19	11	17	14	17	15	17	18
18	17	4	26	4.5	26	5.5	26	5.5	26	6.5	25	6.5	24	9.5	26	10.5	26	11	26	13	27	12	26	12	26	12
19	22	5.5	22	5.5	22	3	22	4	22	4	22	5.5	18	9.5	20	11	18	12	20	12	19	17	17	17	18	15
20	17	9.5	17	8.5	17	6.5	17	8.5	17	8.5	17	6.5	20	11	22	10.5	23	11	24	12	20	10.5	22	13	20	13
21	18	9.5	18	10.5	18	8.5	18	9.5	18	7.5	17	8.5	17	12	16	11	16	14	16	16	16	18	16	20	17	23
22	20	17	20	19	20	16	20	17	21	16	20	20	21	21	23	20	23	23	22	20	23	16	22	15	23	17
23	22	4.5	22	4.5	22	2	22	2	22	3	22	4	17	7.5	19	9.5	18	12	19	11	20	11	20	10.5	19	14
24	16	8.5	15	9.5	15	12	15	11	16	10.5	16	12	21	15	22	13	21	15	20	16	18	19	19	13	24	13
25	18	8.5	19	7.5	19	6.5	17	7.5	17	7.5	17	8.5	17	4.5	17	6.5	17	8.5	16	7.5	17	7.5	19	4.5	20	8.
26	21	6.5	21	7.5	21	8.5	20	9.5	19	9.5	19	9.5	18	14	17	15	17	16	16	11	16	13	16	20	17	21
27	19	12	19	5.5	19	5.5	18	12	17	17	17	15	17	16	18	22	18	23	18	24	18	25	17	23	18	25
28	16	9.5	16	10.5	16	9.5	16	5.5	16	4	16	5.5	21	8.5	21	10.5	19	7.5	18	11	20	21	20	21	20	23
29	19	8.5	19	6.5	19	4.5	19	6.5	19	8.5	18	12	17	15	19	13	19	13	19	13	19	16	18	16	17	15
30	20	6.5	20	6.5	20	7.5	20	6.5	20	9.5	19	12	20	13	20	13	21	15	20	16	21	16	19	19	20	20
31																										

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 20 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	.	.	.	.	.	.	.	.010	.	.	.	.	.	.	.	.015	.150	.270	.	.	.	.	.
2	.	.	.	.	.	.	.	.005	.040	.065	.005	.015	.	.015	.010	.025	.050	.050	.100	.015	.015	.035	.	.005
3	.	.	.	.050	.040	.	.005	.	.	.015	.	.005	.	.005	.005	.	.	.	.	.055	.	.010	.	.
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.015	.	.
6	.	.020	.045	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	.	.	.	.	.	.	.	.	.015	.	.	.	.	.005	.	.005	.040	.250	.080	.070	.020	.	.	.
8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.025
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	.	.	.	.	.	.	.	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	.	.045	.050	----	----	----	.115	----	----	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	.040	.010	.	.	.	.	.	.	.	.	.	.
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14	.	.	.	.	.	.	.	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15	.	.	.	.	.	.	.	.090	.040	.010	.	.020	.	.	.	.	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.085	.205	.020	.	.	.	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010
20	.015	.005	.005	.016	.056	.055	.020	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21	.	.	.	.	.010	.	.030	.055	.050	.080	.045	.025	.	.	.	.005	.	.	.	.	.	.	.	.
22	.	.	.	.	.	.	.	.	.	DEW	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24	.	.	.	.005	.005	.055	.	.	.	.	.	.070	.005	.	.080	.020	.	.	.	.	.	.	.	.
25	.	.	.	.020	.030	.116	.085	.075	.075	.035	.	.025	.020	.	.	.005	.	.	.	.	.	.	.	.
26	.	.	.	.	.	.	.	.	.	.020	.075	.020	.	.	.	.	.	.	.	.	.	.	.	.
27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
28	.	.	.	.	.	.	.	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
29	.	.	.	.	.	.	.	.	.	.	.	.	.010	----	----	----	----	----	.010	----	----	----	----	----
30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.005
31																								

*Record defective or Instrument out of action. †Obtained from reading of Standard. ◆ Approximate

HOURLY VALUES JUNE 1879.

AND VELOCITY IN MILES PER HOUR

2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
V		D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
23		18	25	19	23	19	20	20	14	19	12	19	10.5	19	10.5	20	10.5	20	5.5	20	7.5	1
15		19	10.5	19	7.5	17	8.5	17	4.5	17	10.5	17	7.5	17	5.5	17	6.5	17	8.5	17	6.5	2
8.5		29	6.5	29	5.5	20	6.5	26	8.5	30	10.5	30	4	28	5.5	22	4.5	22	5.5	22	4.5	3
15		29	7.5	23	7.5	20	13	20	12	20	7.5	20	6.5	20	5.5	20	5.5	20	6.5	20	3	4
11		8	17	7	17	7	14	8	17	8	17	8	15	7	19	7	20	7	17	7	15	5
15		19	15	17	14	18	11	19	12	18	12	19	10.5	19	8.5	19	11	20	7.5	19	5.5	6
9.5		12	9.5	12	11	12	9.5	11	10.5	12	3	19	5.5	20	4	20	5.5	20	4	20	6.5	7
21		17	19	18	17	17	19	16	14	16	13	16	11	16	9.5	15	9.5	15	9.5	15	9.5	8
20		18	19	18	20	19	16	19	15	19	11	18	6.5	18	6.5	18	5.5	18	5.5	18	5.5	9
10.5		20	10.5	18	11	16	11	17	10.5	17	10.5	17	4	17	1.5	17	2.	17	2	17	3	10
11		11	4	16	7.5	19	5.5	19	4	19	8.5	19	7.5	19	6.5	19	4.5	19	4.5	19	6.5	11
18		20	20	20	22	19	22	18	19	19	17	18	13	18	10.5	18	8.5	18	6.5	18	4	12
4.5		4	4.5	4	4	4	3	4	2	19	8.5	27	4	27	4.5	27	3	27	2	27	2	13
16		16	15	16	15	15	16	16	13	17	10.5	16	9.5	16	6.5	16	9.5	16	9.5	18	7.5	14
18		18	17	19	17	19	14	18	14	19	10.5	19	4.5	19	5.5	19	4.5	19	4.5	19	4	15
17		18	24	19	12	19	18	18	15	18	13	18	9.5	18	12	18	9.5	18	8.5	20	10.5	16
13		18	17	18	16	16	9.5	17	7.5	17	5.5	17	4	17	4	17	4	17	4.5	17	4	17
9.5		29	9.5	26	8.5	26	6.5	22	6.5	22	7.5	22	4	22	4.5	22	5.5	22	4.5	22	4.5	18
16		18	18	17	13	17	13	17	13	17	12	17	7.5	17	9.5	17	7.5	17	8.5	17	6.5	19
13		20	14	24	11	20	11	22	10.5	20	12	20	9.5	20	10.5	19	11	17	9.5	18	8.5	20
23		18	26	18	28	18	28	19	25	20	23	20	24	19	25	19	23	19	22	20	21	21
15		23	15	23	12	23	13	23	11	24	10.5	23	8.5	23	7.5	22	6.5	22	5.5	22	5.5	22
12		20	13	19	13	20	13	17	11	18	10.5	18	8.5	18	8.5	18	6.5	16	8.5	16	8.5	23
15		24	9.5	23	6.6	18	5.5	25	5.5	25	4.5	25	2	25	4.5	19	6.5	19	9.5	18	8.5	24
7.5		20	10.5	23	10.5	24	13	26	12	24	8.5	24	9.5	24	8.5	22	7.5	21	8.5	21	7.5	25
20		19	17	19	25	20	25	19	23	20	21	19	19	19	16	19	16	20	14	20	9.5	26
23		19	19	19	24	17	21	18	20	18	16	18	13	18	9.5	17	8.5	16	8.5	16	8.5	27
23		21	23	19	23	20	25	19	23	20	16	19	13	19	11	19	13	19	12	19	10.5	28
23		18	21	19	22	20	20	19	20	19	18	19	13	19	13	20	10.5	19	11	19	11	29
20		19	20	20	20	18	20	18	15	20	13	17	10.5	16	7.5	16	7.5	16	8.5	14	10.5	30
																						31

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
314	329	321	322	312	323	358	340	343	376	350	350	353	372	368	385	389	380	362	366	358	355	338	1
322	327	330	314	325	350	344	348	363	419	371	388	370	363	391	400	400	391	387	388	387	378	388	2
371	378	374	370	371	374	376	388	347	342	338	310	322	312	320	350	314	287	326	326	312	303	298	3
288	283	277	271	287	302	303	308	315	340	318	323	335	381	314	384	338	333	339	341	326	329	315	4
299	283	285	305	320	331	345	368	367	387	337	357	333	320	289	269	289	308	309	342	357	343	346	5
‡369	385	383	390	400	418	429	403	404	‡424	417	‡397	† 412	*	† 417	‡467	‡431	436	429	419	408	406	405	6
‡390	‡387	‡387	‡396	‡412	‡412	‡433	‡442	‡442	‡459	‡461	‡450	‡470	‡456	‡447	471	460	464	465	440	428	432	414	7
400	400	394	406	409	425	428	422	420	439	409	434	402	403	382	390	398	405	402	401	399	396	404	8
407	393	392	402	401	403	405	406	409	418	419	416	407	401	373	377	369	371	360	359	361	363	356	9
361	361	353	349	353	350	352	328	342	347	384	348	351	333	349	354	345	353	344	357	351	338	335	10
332	318	338	335	344	361	380	436	443	445	456	469	467	494	469	472	480	445	430	391	418	402	388	11
373	369	361	379	388	405	367	372	411	400	430	391	405	374	343	346	348	347	345	362	363	370	368	12
366	382	369	378	388	374	379	371	371	376	370	395	349	378	393	404	414	422	387	409	403	394	373	13
353	338	352	379	385	405	397	407	375	438	447	457	436	437	429	440	442	453	456	456	467	459	447	14
449	448	434	446	457	464	476	484	502	570	517	503	474	500	482	481	478	492	489	482	461	466	464	15
456	457	443	450	440	446	462	467	481	484	488	520	529	477	412	425	433	424	440	421	413	405	396	16
376	382	366	363	379	391	387	396	398	421	421	409	406	400	397	407	417	405	394	395	397	391	383	17
391	367	367	378	402	398	391	372	367	367	356	360	369	379	354	364	380	404	416	407	406	389	379	18
361	353	345	357	376	393	395	397	386	389	392	405	484	409	399	420	423	424	426	421	433	442	452	19
452	453	449	461	458	451	436	393	369	*	392	385	393	423	417	432	394	401	417	419	419	405	390	20
390	392	392	406	412	430	428	436	440	434	437	444	458	438	423	387	372	374	365	345	360	375	367	21
352	340	341	334	337	343	340	336	321	341	333	334	328	317	328	316	300	290	285	288	292	302	292	22
302	309	316	329	345	360	347	350	338	340	340	324	329	318	321	327	330	319	327	339	354	348	347	23
334	348	362	374	396	375	353	342	324	323	400	316	335	333	379	373	325	345	345	336	348	357	359	24
350	357	357	352	365	372	369	373	384	393	381	403	369	409	340	345	330	339	313	292	303	317	314	25
311	317	330	348	355	363	365	365	383	426	421	430	429	438	426	413	411	413	413	420	388	392	385	26
371	361	387	396	411	421	428	443	436	458	464	470	462	492	471	469	470	458	465	450	439	442	442	27
447	436	442	436	441	460	461	436	424	436	391	403	373	365	403	386	384	386	378	385	386	381	379	28
376	374	379	380	397	396	370	373	372	371	410	401	396	386	364	352	346	344	369	374	375	377	373	29
370	363	362	360	360	381	362	349	334	*	375	366	347	358	334	352	366	359	372	377	365	362	385	30
																							31

Meteorological Office.
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Secretary.